

Suhaib S.Z

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[Portfolio](#) | [Github](#) | [Linkedin](#) | [LeetCode](#)

EDUCATION

Bachelor of Computer Science and Engineering, Presidency University, 8.4 CGPA 2023- 2027

SKILLS

Programming Languages: Java (Proficient), JavaScript (Advanced), TypeScript (Advanced), C/C++ (Proficient), Python (Intermediate)

Web Technologies: HTML5, CSS3, RESTful APIs, JSON, WebSockets, WebRTC, Responsive Design

Database and Language: MongoDB, MySQL, PostgreSQL, SQL (Intermediate)

Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, Electron.js, Mastra, TailwindCSS, Bootstrap, Spring Boot,

Architecture & Development: FullStack Web Development, Microservices Architecture, API Design, Scalable Web Applications, Cloud Deployment (AWS, Azure, Firebase, Vercel)

Version Control Tools and IDE: Git, GitHub, Visual Studio Code, Docker, Vercel, Firebase, AWS, Azure cloud

Course Work: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operation Systems, Computer Networks, Operating Systems, Software Development

Soft Skills: Collaboration, Communication, Planning, Teamwork, ProblemSolving, Time Management, Leadership, Adaptability

Work EXPERIENCE (Early Startups)

Software Engineer (SWE) [Tsenta](#) (YC S26)

Mar 2026 – Present, Remote (US)

- Lead engineer for all major user-facing technology at a **Y Combinator-backed (S26)** job-application automation startup, owning the end-to-end stack from **Electron desktop app to cloud worker** infrastructure.
- Built the Electron app workflow that powers on-device browser automation across 12+ ATS platforms (Workday, Greenhouse, Lever, Ashby, etc.), giving users live, transparent control over every application submitted on their behalf.
- Reverse-engineered ATS network requests and architected the cloud-executed worker-core that handles AI-driven form filling, resume optimization, and job matching at scale.
- Shipped multi-surface user experiences including a React Native mobile app, a Chrome extension, and a user-facing MCP server, extending Tsenta's automation across web, mobile, browser, and AI-agent environments..

Chief Technical Officer (CTO) [Percify](#)

May 2025 – March 2026, Remote

- Led end-to-end technical vision and execution for Percify, architecting a scalable **AI-first SaaS** platform from zero to production across **web, API, workers, and cloud** infrastructure.
- Designed and built a modular **monorepo** architecture supporting multiple **Next.js** applications, a **NestJS** backend, background workers, and **shared packages**, enabling rapid iteration and long-term maintainability.
- Owned system architecture for **AI generation pipelines**, billing, authentication, **media processing**, and analytics, ensuring reliability, performance, and cost efficiency at scale.
- Drove technical decision-making, **infrastructure strategy**, and engineering standards while personally building core systems across backend, **cloud**, and **AI integrations**..

Founder & CEO [Pronexus Tech Ltd](#)

Oct 2022 – Oct 2026, Bangalore

- Achieved a 90% client satisfaction rating by delivering scalable SaaS platforms and enterprise solutions using **React, Node.js, and AWS**
- optimized **development workflows and deployment pipelines** resulting in a **100%** improvement in delivery speed and code efficiency
- Led a crossfunctional team to successfully launch **10+ modern web and mobile applications** implementing best practices that ensured maintainable, secure, and high performance codebases.

PROJECTS

Skillment-Github

- Developed an AI-based hiring platform featuring realtime face detection, live proctoring, and intelligent candidate assessment for

secure, automated evaluations

- Built the complete application with **Next.js**, **Express.js**, and **PostgreSQL**, integrating **WebRTC** and **AI models** for smooth, scalable performance
- **Tech stack used:** Next.js, Express.js, Node.js, PostgreSQL, WebRTC, TensorFlow/OpenCV, TailwindCSS, Azure cloud, AWS S3 buckets

SEOScale.io | Co-founder & CTO - [Website](#)

- Built a production SEO automation platform that scrapes SERP data, analyzes keywords, and auto-generates satellite pages to scale organic traffic without paid ads.
- Architected full-stack SaaS with event-driven scraping pipelines using Go scrapers, BullMQ queues, and AI-powered content generation for enterprise SEO teams

Tech stack used: Next.js, TypeScript, Tailwind CSS, Prisma, Upstash (Redis), Tinybird, PlanetScale, NextAuth.js, BoxyHQ (SSO/SAML), Turborepo, Stripe, Resend

Dub | OpenSource Contributor- [GitHub](#)

- Contributed to the **Dub** opensource platform, enhancing its AI algorithms for data detection and improving overall system intelligence and accuracy.
- Collaborated with the developer community to refine backend logic and optimize performance through advanced automation and model integration.
- **Tech stack used:** Next.js, TypeScript, Tailwind CSS, Prisma, Upstash (Redis), Tinybird, PlanetScale, NextAuth.js, BoxyHQ (SSO/SAML), Turborepo, Stripe, Resend, Vercel.

OnceUI | OpenSource Contributor- [GitHub](#)

- Developed and optimized **backend systems** for the OnceUI opensource project, ensuring smooth integration and scalable performance across API and infrastructure layers.
- Currently moderating and managing the project's **community Discord**, automating workflows and engagement using custom **bots and scripts** to improve collaboration and support.
- **Tech stack used:** Next.js, TypeScript, Tailwind CSS, Radix UI, React, Storybook, Vercel.

Gitjet- [GitHub](#)

- Built a fully interactive CLI offering both commandbased and menudriven options for managing commits, repositories, and pull requests with ease..
- Implemented **visual feedback and automation features** using packages like **simplegit**, **chalk**, and **ora**, creating a smooth and intuitive Git experience.
- **Tech stack used:** Node.js, JavaScript, simplegit, Chalk, Ora, npm

Ai based Online Compiler- [Website](#)

- Built entirely with **Next.js**, integrating an online codeexecution library to enable realtime compilation, error detection, and AIpowered assistance—all within the browser
- **Tech stack used:** Next.js, TypeScript, Tailwind CSS, CodeMirror, Monaco Editor, OpenAI API

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

1. RunnerUp – NammaSuraksha Hackathon 2025 [Bangalore]

Secured **2nd place** among 5,000+ participants for developing an innovative publicsafety application; recognized for creativity, usability, and technical execution, awarded ₹60,000.

2. OpenSource Impact

Contributed to notable opensource projects including Once UI and Dub, enhancing AI and backend functionalities, helping improve code quality and developer experience for thousands of users.

3. Early Leadership

Founded *Pronexus* and led product development teams before completing undergraduate studies, mentoring junior developers

in SaaS and AI-driven development