

Vaidik Shreshth

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Education

KIIT University, B.Tech in Computer Science
GPA: 8.35 / 10.0

July 2022 – Sept 2026

Projects

Prepwise – AI Interview Platform

[\[GitHub\]](#) [\[Live\]](#)

AI-driven mock interview platform leveraging Gemini API and Vapi AI for voice interactions

- Designed a custom LLM scoring system that evaluates responses and generates targeted feedback based on score bands.
- **Tech Stack:** Next.js, Tailwind CSS, Firebase, Zod, shadcn/ui.

Portfolio Website

[\[GitHub\]](#) [\[Live\]](#)

Interactive 3D portfolio showcasing projects, resume, and links using React Three Fiber.

- Features direct resume download, project highlights, and smooth navigation.
- **Tech Stack:** React.js, Three.js, Tailwind CSS, Framer Motion, Email.js.

Experience

Full Stack Developer Intern, Bizowl (Remote)

Feb 2025 – Mar 2025

- Developed and optimized a feature-rich dashboard with seamless authentication using Firebase Auth.
- Designed AI agents using Gemini API, including business name and growth strategy generators.
- Integrated a chatbot system to handle customer queries and automate feedback collection.
- Built responsive frontend pages using React.js, Tailwind CSS, and Material UI.
- Improved dashboard performance by 25%, reduced login time by 6s, and decreased bugs by 30%.
- Managed real-time data and file storage via Firebase Storage and backend in Node.js.

Software Engineering Intern, Alesa AI Ltd (Remote)

Sept 2024 – Dec 2024

- Built responsive frontend features to enhance UX across platforms.
- Collaborated in product planning and feature iterations with stakeholders.
- Led styling decisions using Tailwind CSS and SASS for scalable design.
- Integrated Firebase Authentication and Storage for secure content delivery.
- Applied SEO improvements and handled deployment for performance-focused releases.

Software Engineering Intern, Tata Steel, Jamshedpur

July 2024 – Aug 2024

- Developed a WhatsApp chatbot in Python to automate customer communication.
- Integrated with internal systems for secure data access.

Skills

Languages: Java, JavaScript (JS), TypeScript (TS), Python, C, LaTeX

Databases: MongoDB, PostgreSQL, MySQL, Firebase, Redis

Technologies: Node.js, Next.js, React.js, Express.js, Tailwind CSS, SASS

Tools: Git, Docker, AWS, Canva, Linux

CS Fundamentals: Data Structures & Algorithms (Arrays, Strings, Trees, Graphs, DP), OOP, System Design

Certifications

Red Hat System Administration I (RH124 – RHA) – Ver. 9.3

AWS Academy Graduate – Cloud Architecting

AWS Academy Graduate – Cloud Foundations