

Kedarinadh Sai Harsha

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Summary

Full-stack developer skilled in building modern web applications, AI-powered assistants, and interactive 3D interfaces. Proficient in React.js, Next.js, and well-versed with cloud platforms such as AWS and Azure. Passionate about creating scalable, innovative solutions and contributing to high-impact AI, cloud, or full-stack product teams.

Education

Aditya College Of Engineering Technology
B.Tech in Electronics and Communication Engineering

July 2022 – April 2026

- GPA: 8.34/10.0

Technical Skills

Programming Languages: Java (OOP, Collections, Streams, Exception Handling), Python, JavaScript (ES6+)

Backend Development: Spring Boot, Node.js, Express.js

Microservices & APIs: RESTful Web Services, Service Registry/Discovery, API Gateway

Databases: MySQL, PostgreSQL, MongoDB

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Azure (basic), Docker, CI/CD (GitHub Actions)

Frontend Technologies: React.js, Next.js, HTML5, CSS3, Tailwind CSS

AI-Assisted Development Tools: GitHub Copilot, Cursor, Replit AI

Version Control & Tools: Git, GitHub, VS Code, Postman

Other: React Native (mobile), React Three Fiber, Blender, Typing speed 100+ WPM (90%+ accuracy)

Project Experience

ghostCoder

- Programmed an open learning platform that simplifies coding with hands-on code solutions and example-driven learning in Python, C++, and Java.
- Integrated Google API and authentication features for secure and personalized access.

Vikram AI Assistant

- Designed a 3D AI-powered virtual assistant featuring facial authentication and immersive interactions.
- Utilized Blender and Three.js for interactive 3D visualizations and optimized backend performance.

Leo AI Assistant

- Designed a 3D AI assistant that responds in real-time using voice input and interactive 3D animations.
- Engineered with a strong backend and cutting-edge 3D technologies for immersive AI-driven user experiences.

Wallet App

- Developed a mobile wallet application in React Native featuring an intuitive UI that resulted in an average transaction completion time of under 10 seconds, even on low-end Android devices.
- Enhanced mobile wallet app's speed and responsiveness by 40% through code optimization, reducing latency and ensuring smooth performance on older Android and iOS devices, including iPhone 6.

H-Mart

- Built an AI-powered e-commerce platform offering personalized shopping experiences with smart product suggestions.
- Blended secure payment solutions using Stripe API and ensured scalability with TypeScript and server-side APIs.

Work Experience

Full Stack Developer Intern

Zenilix

19 May, 2024 - 10 Jun,
2024

- Constructed 10+ responsive UI components using Next.js and Tailwind CSS, improving mobile usability by 35%.
- Integrated 8+ secure RESTful APIs using Node.js and Express.js to handle user input and update application state efficiently.
- Implemented user authentication with JWT and MongoDB, reducing unauthorized access attempts by 40%.
- Collaborated in weekly sprints and performed end-to-end testing, reducing bugs by 30% during deployment.

Coding Intern

Technical Hub Pvt Ltd

21 Aug, 2024 - 29 Nov,
2024

- Mentored 30+ students in C, Python, and DSA, leading to a 20% increase in academic scores and hands-on coding skills.
- Conducted 50+ one-on-one coding sessions, resolving doubts and reinforcing key programming concepts with real-world examples.
- Led weekly collaborative learning sessions, boosting student participation by 40% and nurturing a continuous learning culture.
- Coordinated and delivered structured content across 25+ sessions, improving feedback ratings by 25% from previous cycles.

Achievements

- Secured **1st Prize** in *Web-a-thon* and *Java Programming* competitions for outstanding innovation and coding skills (2nd Semester, 2022).
- Achieved a **Top 10 Finalist** position in *Startup Mahakumbh 2025 – Futurepreneur* event organized by TiE Bangalore, showcasing a tech-driven startup idea with real-world impact.

Leadership & Activities

Co-Organizer

Google Developers Groups on Campus ACET

15 Sep, 2024 - 13 Jun,
2024

- Spearheaded initiatives at GDG ACET that brought together diverse groups of developers, identifying three key interest areas for future meetups: cloud computing, mobile app development, and web projects.
- Partnered with industry experts, hosting 5+ guest lectures and webinars to provide valuable insights and share best practices with students.
- Coordinated with student organizations, achieving a 30% increase in event participation through targeted outreach and effective collaboration.

Profiles

Platforms: [CodeChef](#) ↗ [LeetCode](#) ↗ [GeeksforGeeks](#) ↗ [HackerRank](#) ↗ [GitHub](#) ↗ [LinkedIn](#) ↗

Certifications

- AWS Certified Cloud Practitioner – [AWS Cloud](#) ↗
- Certified in Web Development Fundamentals – [IBM SkillsBuild](#) ↗
- IT Specialist in HTML and CSS, Python, and Java – Certiport (Pearson)
- JavaScript Essentials 1 – [Cisco](#) ↗