

Nikhil Sundaraneedi

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nikhil-sundaraneedi



Nikhil-coder390



Nikhil.Sundaraneedi

PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience building **secure, scalable full-stack** web applications using React.js, TypeScript, Node.js, PostgreSQL, and REST APIs. Experienced across the complete **software development lifecycle**, from designing **responsive user interfaces** to developing **backend services** and **deploying production-ready** applications. **AWS Certified Cloud Practitioner** with a strong interest in backend engineering, authentication systems, cloud infrastructure, and scalable internet applications.

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2022 - (2026)
Amrita Vishwa Vidyapeetham; CGPA: 8.48 Amaravati, India
- **Higher Secondary (11th-12th Std)** 2020 - 2022
Career Point Junior College; Percentage: 82.9 Rajahmundry, India
- **Secondary School (10th Std)** 2019 - 2020
Bhashyam ENG MED School; Percentage: 99.5 Rajahmundry, India

EXPERIENCE

- **Full Stack Developer Intern** Remote
Kodryx AI October 2025 – May 2026
 - Developed and maintained production-grade full-stack web applications using React.js, TypeScript, Node.js, Express.js, PostgreSQL, and REST APIs, delivering scalable and maintainable software solutions.
 - Built secure backend APIs, integrated relational databases, resolved production issues, and participated in code reviews to improve application reliability, performance, and code quality.
 - Collaborated with cross-functional teams throughout the software development lifecycle, translating business requirements into user-centric features from design through deployment and post-release support.
- **Front-End Developer Intern** Remote
Stealth Startup August 2025 – October 2025
 - Developed responsive and reusable user interfaces using React.js, Next.js, TypeScript, HTML5, CSS3, and Tailwind CSS based on modern UI designs.
 - Integrated REST APIs with Supabase backend services, collaborated on feature development, testing, deployment, and production support across the complete SDLC.
 - Optimized frontend performance by 30%, debugged production issues, and enhanced user experience through performance improvements and cross-functional collaboration.

PROJECTS

- **Sarvottham AI: AI-Powered School Management Platform**
May 2026 | [Live Demo](#)
 - Designed and developed a multi-tenant full-stack platform serving students, teachers, parents, and administrators with secure authentication, role-based access control (RBAC), and RESTful APIs.
 - Built scalable backend services using Node.js, Express.js, and PostgreSQL, implementing invitation workflows, academic management modules, dashboards, and transactional database operations across the complete SDLC.
 - **Technologies Used:** ReactJS, TypeScript, Node.js, Express.js, PostgreSQL, Supabase, TailwindCSS, REST APIs
- **GroupSpark: A Web App for Conducting and Evaluating Group Discussions**
March 2025 | [Live Demo](#) | [Code](#)
 - Developed secure RESTful APIs and backend services using Node.js and PostgreSQL while implementing role-based access control (RBAC) for 90+ users.
 - Built a real-time discussion evaluation platform integrating Supabase and PostgreSQL with optimized database design to support multiple user roles and live assessment workflows.
 - **Technologies Used:** ReactJS, TypeScript, TailwindCSS, Framer Motion, Node.js, Express.js, Supabase, PostgreSQL

PROFESSIONAL CERTIFICATIONS

- **AWS Certified Cloud Practitioner** October 2024
AWS Training and Certifications
- **Programming Using Java** August 2024
Infosys Springboard
- **Database Management System Part - 1** August 2024
Infosys Springboard

SKILLS

- **Programming Languages:** Java, Python, JavaScript, TypeScript, C++
- **Frameworks & Technologies:** React.js, Next.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS
- **Databases & Cloud:** PostgreSQL, MySQL, MongoDB, Supabase, AWS (EC2, S3)
- **Developer Tools:** Git, GitHub, Postman, VS Code, Figma
- **Core Concepts:** RESTful APIs, Authentication & Authorization, Responsive Web Development, API Integration, Debugging, Troubleshooting, Agile (Scrum)
- **Computer Science Fundamentals:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, Database Management Systems (DBMS), Computer Networks, Software Development Life Cycle (SDLC), Problem Solving

VOLUNTEER EXPERIENCE

- **Open Source Contributor** July 2025 - August 2025
Remote
 - Contributed to multiple frontend projects using ReactJS, TailwindCSS, and HTML/CSS/JavaScript. Raised 5 issues and submitted 3 pull requests improving UI/UX and resolving bugs across various repositories.
- **Web Master | [Website]** July 2023 - August 2024
ACM Student Chapter, Amrita Vishwa Vidyapeetham
 - Developed and maintained the official website for the ACM Student Chapter, enhancing event visibility and online engagement. Also designed logos and promotional materials, driving student participation and streamlining digital operations.

ADDITIONAL INFORMATION

Languages: English (Proficient), Telugu (Native) **Interests:** Backend Engineering, Authentication Systems, Cloud Infrastructure, Distributed Systems, System Design, Internet Technologies, Open Source, Scalable Software Systems