

# Gokul E R

## Full Stack Developer

[gokuler8197@gmail.com](mailto:gokuler8197@gmail.com) • 8197812736 • Bengaluru, Karnataka

### Summary

I am a Full Stack Developer proficient in Java, JavaScript, and Python, building responsive web apps with React, Next.js, and Tailwind. I integrate AI and machine learning features to deliver intelligent, data-driven solutions.

### Skills

Programming Languages	Java, <b>JavaScript</b> , Python
Frameworks And Libraries	<b>React</b> , <b>Next.js</b> , Vite, Tailwind UI, Stable Baselines3, Drizzle ORM
Databases	<b>PostgreSQL</b> , Firebase, NeonDB, DBMS
AI And Machine Learning	Data Science, Machine Learning, Artificial Intelligence, Gemini
Soft Skills	Algorithmic Thinking

### Education

#### Bachelor of Engineering in AI and Machine Learning

New Horizon College of Engineering, Bengaluru

2026

- Achieved a CGPA of 9.35 in AI and Machine Learning, demonstrating outstanding academic excellence and deep expertise in cutting-edge AI technologies.

#### XII

NARAYANA JR COLLEGE

2021

- Secured 93% in XII at NARAYANA JR COLLEGE, laying a strong academic foundation and showcasing consistent scholastic excellence.

### Projects

#### Coursedeck

React, Vite, Gemini, Clerk

[Live Link](#)

- Developed a **full-stack application** leveraging Gemini AI to create personalized career roadmaps.
- Implemented **secure user authentication** with Clerk Auth to guarantee data protection and user privacy.
- Designed **interactive dashboards** with React and Tailwind UI to deliver an engaging user experience.

#### Ai trip planner

React, Firebase, Google Places API, Google's AI (Gemini)

[Live Link](#)

- Designed a **React-based AI trip planner** allowing users to customize travel itineraries based on personal preferences.
- Utilized **advanced AI algorithms** to automatically generate itineraries, boosting planning efficiency.
- Implemented **Firebase** for reliable data storage, ensuring seamless saving and retrieval of trip data.

#### VirtuSelect - Online Interview Platform

Next.js, NeonDB, Drizzle ORM, PostgreSQL

[Live Link](#)

- Developed an **innovative online interview platform** to streamline interview processes in a robust virtual setting.
- Optimized database interactions with **Drizzle ORM** and NeonDB to ensure scalable, reliable data storage.

### Achievements

#### Smart India Hackathon (SIH)

Smart India Hackathon

- Leveraged full-stack expertise to develop a rapid MVP using React and Node.js under tight deadlines, showcasing innovation and problem-solving in a national-level hackathon.

#### Cybercode SR 2024

Cybercode SR

2024

- Demonstrated strong full-stack problem-solving by architecting efficient algorithms in JavaScript and Python, securing top 50 placement in a nationwide coding challenge.

