

# Gokul E R

## Full Stack Developer

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### Summary

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I am a dedicated Full Stack Developer skilled in Java, JavaScript, and Python, specializing in AI and machine learning. My academic performance at New Horizon College of Engineering, with a CGPA of 9.35, complements my strong foundation in programming and AI technologies.

### Skills

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Programming Languages	Java, JavaScript, Python
Frameworks And Tools	Google Places API, React, Stable Baselines3
Data Science And Machine Learning	Data Science, Machine Learning, Artificial Intelligence
Soft Skills	Algorithmic Thinking
Databases	DBMS, Firebase

### Education

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

New Horizon College of Engineering, Bengaluru

2026

- Achieved a CGPA of **9.35** in Bachelor of Engineering in AI and Machine Learning, reflecting exceptional academic performance and deep expertise in AI and Machine Learning disciplines.

#### XII

NARAYANA JR COLLEGE

2021

- Secured **93%** in XII at NARAYANA JR COLLEGE, establishing a strong foundation in pre-university education with notable academic excellence.

### Projects

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#### Coursedeck

React, Vite, Gemini, Clerk

[Live Link](#)

- Developed a full-stack application for creating personalized career roadmaps leveraging **Gemini AI** capabilities.
- Implemented secure user authentication using **Clerk auth** to ensure data protection and privacy.
- Designed interactive dashboards utilizing **React + Tailwind UI** for 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** enabling users to input trip details and preferences for customized travel experiences.
- Utilized advanced **AI algorithms** for automatic itinerary creation, enhancing travel planning efficiency.
- Implemented Firebase for robust **data storage**, enabling seamless saving and retrieval of user-generated trip data.

#### VirtuSelect - Online Interview Platform

Next.js, NeonDB, Drizzle ORM, PostgreSQL

[Live Link](#)

- Developed an **innovative online interview platform** to enhance interview process efficiency within a robust virtual environment.
- Optimized **database interactions** using Drizzle ORM and NeonDB, ensuring scalable and reliable data storage solutions.

### Achievements

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#### Smart India Hackathon (SIH)

- Excelled in Smart India Hackathon by employing advanced algorithmic thinking and teamwork skills, highlighting strong innovation capabilities.

#### Cybercode SR 2024

- Achieved 41st place in Cybercode SR 2024, demonstrating exceptional problem-solving skills and proficiency in data structures and algorithms.

