

# AMAR KUMAR GIRI

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## Education

### KIET Group of Institutions

*Bachelor of Technology in Computer Science*

**Oct. 2023 – Jun. 2027**

*CGPA: 8.1*

### Global International School

*Higher Secondary (12<sup>th</sup>), CBSE*

**Apr. 2021 – Mar. 2022**

*Percentage: 84%*

### Mother Teresa Academy

*Secondary (10<sup>th</sup>), CBSE*

**Apr. 2019 – Mar. 2020**

*Percentage: 89%*

## Projects

### Chatbot | *React, API Fetching*

**Jan. 2026**

- Developed an AI-powered chat application using React.js integrated with the Gemini API.
- Implemented asynchronous API calls to process user prompts and display real-time responses.
- Managed loading states and error handling to improve user experience and application stability.
- Built reusable UI components to ensure scalability and maintainable frontend architecture.

### Voting Website | *Node.js, Express.js, JWT, Authentication*

**Nov. 2025**

- Built a backend-driven online voting system using Node.js and Express.js for secure vote management.
- Designed and implemented RESTful APIs to handle voters, candidates, and voting workflows.
- Added request validation and structured error handling to ensure reliable backend operations.
- Focused on scalable backend design and clean API architecture for real-world use cases.

### Employee Management System | *React*

**Mar. 2025**

- Developed a responsive employee management system using React.js, component-based architecture.
- Implemented full CRUD operations to manage employee records efficiently with proper state handling.
- Designed reusable forms and tables with validation to ensure data consistency and usability.
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## Technical Skills

**Languages:** C++, JavaScript, SQL, HTML/CSS

**Frameworks/Technologies:** React, Redux Toolkit, Node.js, Express, REST APIs

**Developer Tools:** VS Code, Git, Github

**Databases:** MongoDB

## Certifications

### SQL

*GeeksforGeeks*

**Jan. 2026**

*View Certificate*

### React JS Development

*GeeksforGeeks*

**July 2025**

*View Certificate*

### AWS Certified Cloud Practitioner

*Amazon Web Service*

**Jan. 2026**

*View Certificate*

### Postman API Fundamentals Student Expert

*Postman Academy*

**Jan. 2025**

*View Certificate*

## Achievements

- Solved **400+ Data Structures and Algorithms problems** across platforms (200+ on GeeksforGeeks, 200+ on LeetCode), improving problem-solving and analytical skills.
- Participated in coding contests on LeetCode and GeeksforGeeks, enhancing time management and competitive programming skills.