

CHERAN S

cheran.it23@bitsathy.ac.in | +91 7305362008 | Erode

CAREER OBJECTIVE

Pre-Final-year B.Tech Information Technology student with strong fundamentals in Python, JavaScript, MERN, MySQL, HTML, and CSS. Built 4+ production-ready web applications using MERN stacks. Quick learner with proven problem-solving skills through competitive coding and GitHub contributions.

EDUCATION

B.Tech, Information Technology

Bannari Amman Institute of Technology, Sathy

2023 - 2027

B.Tech, Information Technology

Bannari Amman Institute Of Technology

2023 - 2027

CGPA: 6.16/10

PORTFOLIO

[Portfolio link ↗](#)

[GitHub link ↗](#)

PROJECTS

[STUDENT DASHBOARD ↗](#)

Dec 2025

Developed a full-stack Student Dashboard using React.js, Node.js, Express.js, MongoDB, and CSS. Implemented secure student registration and authentication with role-based access for students and admins. Designed an Admin Panel to manage student records with full CRUD functionality (Create, Edit, Update, Delete). Added Maintenance Mode to temporarily restrict user access while displaying system status messages. Implemented Theme Toggle (Light/Dark Mode) to enhance accessibility and user experience. Integrated real-time data updates and form validation for improved reliability and usability. Ensured responsive UI design and optimized performance across devices.

[EAT EXPRESS ↗](#)

Dec 2025

Designed and developed a full-stack Eat-Express food ordering application using React.js, Node.js, Express.js, MongoDB, and CSS. Implemented secure user registration and login with authentication and session management. Enabled checkout functionality, allowing users to place orders seamlessly. Developed an Order Tracking system to monitor order status from placement to delivery. Utilized MongoDB Atlas for scalable and cloud-based data storage. Ensured responsive UI design and optimized application performance for a smooth user experience.

[ONLINE COMPILER ↗](#)

Dec 2025

Built a full-stack Online Compiler using React.js, Node.js, Express.js, MongoDB, and CSS. Implemented multi-language code compilation and execution by integrating compiler APIs. Designed a user-friendly code editor interface with real-time input/output display. Managed backend execution requests and stored user submissions and execution history in MongoDB. Gained hands-on experience working with the MERN Stack, RESTful APIs, and asynchronous request handling. Ensured secure and efficient code execution workflows with proper error handling.

SKILLS

• JavaScript

• MySQL

• HTML

- CSS
- Express.js
- Debugging
- Git
- PHP
- Angular
- Angular 7.0
- PostgreSQL
- Node.js
- MongoDB
- Responsive Design
- GitHub
- C++ Programming
- AngularJS
- MS SQL Server
- Figma
- React
- UI & UX Design
- APIs
- Bootstrap
- Python
- Angular 2.0
- SQL