

AMAL PAUL

Thrissur, Kerala

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Professional Summary

Aspiring software developer with a Bachelor's degree in Computer Science and Engineering. Skilled in frontend and backend development, with experience in React.js, Firebase, and API integration. Proven ability to deliver responsive, user-friendly applications. Looking for opportunities to apply my technical skills and passion for technology to build innovative solutions.

Education

Bachelor's degree in Computer Science and Engineering <i>Sahrdaya College of Engineering And Technology, Kodakara, Kerala</i> CGPA: 7.52/10 Relevant Coursework: Data Structures, Algorithms, Operating Systems, DBMS	<i>KTU University</i> 2019 - 2023
High School Education <i>Nirmala Matha Central School, Thrissur, Kerala</i> Stream: Computer Math Final score: 71%	<i>CBSE</i> 2017 - 2018

Technical Skills

Programming Languages: C, Python, Java, JavaScript
Frontend: HTML, CSS, JavaScript, Bootstrap, jQuery, React.js
Backend: Node.js, Express.js
Database: MySQL, MongoDB (Basic)
API Testing Tools: Postman
Frameworks: Flutter, Bootstrap
Developer Tools: VS Code, Git
Others: Firebase, REST APIs, Vite

Projects

CoWage App (Skills: Java, XML)

- Developed the frontend of a service-based application using Java and XML.
- Integrated with MySQL database for data storage and retrieval.
- Utilized Flask as the backend server.

Netflix Clone (Skills: React.js, CSS, Firebase)

- Developed a Netflix-like website using React.js for the frontend.
- Implemented user authentication and data storage with Firebase.
- Used Axios to fetch movie and TV show data from the TMDB API.
- Created interactive features such as search and user-specific watch lists.

Expense Calculator App (Skills: Flutter, Dart)

- Created a mobile application to help users track and manage their expenses.
- Used the charts_flutter package to generate insightful spending visualizations.
- Implemented features for adding, removing, and modifying expense items.

Gemini Clone (Skills: React, Context API, CSS, Google Generative AI, Vite, REST APIs)

- Developed a clone of the Gemini platform, focusing on creating a responsive and user-friendly interface using React and Context API for state management.
- Implemented key features such as dynamic prompt handling, real-time response generation, and customizable user settings.

- Integrated Google Generative AI API to enable intelligent and contextual responses to user prompts.
- Used Vite for fast development and optimized builds, ensuring cross-browser compatibility and performance optimization.
- Enhanced UI/UX with CSS for styling and responsive design to maintain usability across different devices.

Soft Skills

- Strong problem-solving abilities and attention to detail.
- Effective communication and teamwork skills.
- Ability to manage time efficiently and meet project deadlines.
- Adaptable and quick to learn new technologies and methodologies.

Certifications

- **Front End Web Development** - [Udemy], [2024]
- **UI/UX** - [Career Ninja], [2024]
- **TCS iON Career Edge - Young Professional** - [TCS], [2023]