



Mohamed Favas VP

Software Engineer

Software Developer with expertise in building scalable applications and leveraging data for actionable insights. Skilled in frontend and backend development, data analysis, and machine learning. Focused on writing clean, efficient code, delivering secure and maintainable solutions, and adapting quickly to new technologies.

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WORK EXPERIENCE

Full Stack Development Intern Luminar Technolab

08/2024 - 03/2025 Kochi, India

A professional technology company focused on delivering hands-on experience in software development and real-world projects.

Achievements/Tasks

- Contributed to live projects including ProjPortal, E-Cart, and MediaPlayer, gaining full-cycle development experience.
- Developed dynamic and responsive user interfaces using React.js, with styling done through CSS and component-based architecture.
- Implemented backend services and API endpoints using Node.js and Express.js, enabling smooth data flow between client and server.

Data Science Intern Softroniics

08/2023 - 09/2023 Kozhikode, India

A technology-driven company offering practical exposure to data science and machine learning applications.

Achievements/Tasks

- Performed data cleaning, transformation, and visualization using Pandas, NumPy, and Matplotlib in Python.
- Applied supervised learning algorithms such as Linear Regression and Decision Trees to generate predictions and insights.
- Created and documented mini-projects focused on real-world classification and regression use cases

EDUCATION

Bachelor of Computer Science and Engineering

PA College of Engineering

10/2020 - 05/2024 Mangalore, 7.0 CGPA

Higher Secondary School

GVHSS Kalapakancherry

07/2018 - 03/2020 Malappuram, Kerala

CERTIFICATES

- | | |
|---------------------|----------------------------|
| • Mern Stack | Luminar Technolab |
| • Data Science | Softroniics |
| • Python Programing | P.A college of engineering |
| • IOT workshop | P.A college of engineering |

SKILLS

JavaScript

React

MongoDB

ExpressJS

Html&Css

TypeScript

Angular

SQL

Full Stack

Pandas

Python

NodeJS

PERSONAL PROJECTS

ProjPortal | MongoDB, Express.js, React.js, Node.js
- Developed a full-stack project management tool with user authentication and project tracking. Implemented secure user registration with email and password authentication. Built an intuitive interface for users to create, view, and manage projects seamlessly.

E-Cart Shopping Site | Tailwind CSS, React.js, Axios
- Developed an e-commerce shopping site with a fully responsive design using Tailwind CSS. Integrated React for dynamic product display and state management. Used Axios to make API calls to JSONPlaceholder to fetch product data.

Customer Churn Prediction System| Python, pandas
- Built a machine learning model to predict customer churn based on behavioral data. Applied preprocessing, feature selection, and hyperparameter tuning to improve accuracy. Visualized results for business insights and trend detection. Deployed the model in a simulated environment to demonstrate real-time churn risk scoring and decision support.

College Management System | CSS, JavaScript, SQL
- Developed a full-featured web application to manage student information, academic records, and fee transactions efficiently. Integrated a SQL-based relational database to store and retrieve structured data securely. Implemented full CRUD operations to handle student registration, academic performance tracking, and fee management with validation and error handling.

LANGUAGES

- | | |
|----------------------------------|---------------------------------|
| English | Malayalam |
| Native or Bilingual Proficiency | Native or Bilingual Proficiency |
| Hindi | |
| Professional Working Proficiency | |

INTERESTS

AI Exploration

Reading

Travel