

SABITHA BASIMA V K

Nilambur, Malappuram, India

9188850311

sabithabasimavk@gmail.com

GitHub: <https://github.com/Sabithabasima/>

LinkedIn: <https://www.linkedin.com/in/sabitha-basima-a45814258/>

Full Stack Developer with 8 months of professional experience building scalable web applications using Next.js, React.js, Node.js, Express.js, MongoDB, and TypeScript. Skilled in developing responsive user interfaces, RESTful APIs, authentication systems, and database-driven applications. Passionate about writing clean code, solving complex problems, and continuously learning modern technologies.

EDUCATIONAL QUALIFICATION

Master of Computer Science

Unity Women's College, Manjeri

Aug 2023 – June 2025

Bachelor of Computer Science

Marthoma College, Chungathara

Aug 2018 – April 2021

ACADEMIC PROJECTS

EEfficient Algorithm for High Utility Pattern Mining Using Indexed List Structure

Dec 2024 – March 2025

- Developed an intelligent web-based system integrating Machine Learning and MERN stack
- Implemented high utility pattern mining algorithms on real supermarket datasets
- Built a Django + Node.js hybrid backend for analytical processing
- Designed an interactive React dashboard for data visualization and insights
- Applied forecasting techniques to analyze future trends

TECHNICAL SKILLS

Frontend

- Next.js
- React.js
- JavaScript (ES6+)
- HTML5
- CSS3
- Tailwind CSS
- Bootstrap

Backend

- Node.js
- Express.js
- REST APIs

Tools

- Git
- GitHub
- Postman
- VS Code

Database

- MongoDB
- MySQL

Programming Languages

- JavaScript
- Python
- Java

Tools & Technologies

- Git & GitHub
- Postman
- VS Code
- JWT Authentication
- Cloudinary
- Axios

Additional Skills

- API Integration
- Performance Optimization
- State Management
- UI/UX Development
- SEO Basics

EXPERIENCE

FULL STACK DEVELOPER

BlueWeb2 | Oct 2025 – Present

- Develop and maintain scalable web applications using React.js, Node.js, Express.js, and MongoDB.
- Design and implement RESTful APIs for client-facing applications.
- Integrate frontend applications with backend services and databases.
- Build responsive and user-friendly interfaces with modern web technologies.
- Collaborate with designers and developers to deliver production-ready solutions.
- Optimize application performance and improve overall user experience.
- Participate in debugging, testing, and deployment activities.

INTERNSHIP

Full Stack Web Development Intern – Luminar Technolab Calicut

6 months

- Completed training in MERN (MongoDB, Express, React, Node.js) and MEAN (MongoDB, Express, Angular, Node.js) stack web development.
- Gained hands-on experience in creating responsive web applications and managing databases.
- Developed teamwork, problem-solving, and time management skills during project-based training.

ACADEMIC ACHIEVEMENTS

UGC NET (Result Status): Qualified for PhD

Admission – Computer Science

National Testing Agency (NTA)

Qualified: December 2024 & June 2025

STRENGTHS

- Quick learner with strong analytical thinking
- Excellent problem-solving and debugging skills
- Dedicated and able to work long hours with focus
- Passionate about learning new technologies and frameworks

TEACHING EXPERIENCE

MERN Stack Bootcamp Trainer (5-Day Workshop)

- Designed and delivered a structured five-day MERN Stack training program.
- Taught HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, and REST APIs.
- Guided students through hands-on projects and practical coding sessions.
- Prepared course materials, presentations, and programming exercises.