

# **BAVANETHA M R**

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#### **EDUCATION**

| B.E (CSE)-Sri Eshwar College of Engineering   CGPA:8.99 (upto 4th sem) | 2023 - 2027 |
|------------------------------------------------------------------------|-------------|
| HSC-P K D Matriculation Higher Secondary School   97%                  | 2021 - 2023 |
| SSLC-P K D Matriculation Higher Secondary School   Pass                | 2020 - 2021 |
| INTERNSHIPS                                                            |             |

#### **UIUX Developer - SHADOWFOX**

2024

Assisted in developing user interfaces and enhancing user experiences using design tools and front-end technologies under the guidance of senior UI/UX developers. Actively participated in design reviews and learning sessions to improve design thinking and prototyping skills, demonstrating strong enthusiasm and adaptability in a fast-paced, collaborative environment

#### **PROJECTS**

## Edvora – AI Education & Career Path Generator Link

2025

Developed a career guidance platform using Gemini API to suggest profession-specific paths. Integrated aptitude and soft skill evaluations and created interactive UI for student-focused learning recommendations.

Tech Stacks: Reactis, Nodejs, MongoDB, Gemini API

## SpendWise - Expense Classifier & OCR Dashboard Link

2025

Created a full-stack expense tracking system with 94% accuracy using an ML classification model for receipt categorization. Developed React UI and integrated OCR and analytics with Node.js backend.

Tech Stacks: Reactjs, Nodejs, MongoDB, Logistics regression

## DebugEase – AI Code Debugger | Link

2025

Built an AI-powered code debugging tool using Groq API and Judge0 for multi-language support. Designed a system for real-time compilation, error detection, and fix suggestions with structured output using clean UI and backend design principles.

Tech Stacks: Reactjs, Nodejs, Groq API, Judege0 API

## Pagecraft - Book Quality Analysis | Link

2024

Built a web application that enhances the quality of textbooks and e-books through expert reviews and AI-driven content analysis, using HTML, CSS, JavaScript, Bootstrap, and NLTK. By ensuring accuracy, relevance, inclusivity, and engagement, it empowers educators and enriches the learning experience for students globally.

Tech Stacks: HTML, CSS, Bootstrap, Nodejs, NLTK, MongoDB

#### **SKILLS**

Languages: C, C++, Python, SQL, JavaScript, HTML, CSS, Reactjs, Nodejs

Tools & Technologies: Git, GitHub, MongoDB, VS Code, Bootstrap, Tailwind, Figma

Core Concepts: Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Operating System Specializations: Web Development, UIUX Designing

## **CERTIFICATIONS**

| IBM Fullstack Software Developer Professional Certification   IBM | 2025 |
|-------------------------------------------------------------------|------|
| C Programming – Master the C language   Udemy                     | 2024 |
| Problem Solving   HackerRank                                      | 2024 |
| JavaScript certification   HackerRank                             | 2024 |
| Mastering Data Structures & Algorithm Using C And C++   Udemy     | 2024 |
| SQL Certification   HackerRank                                    | 2024 |

#### **ACHIEVEMENTS**

Leetcode: Rating - 1675 | Rank - 213,543 | Profile

Codechef: Rating - 1160| Solved 500+ problems | Profile

CognoRise WebDevelopment Hackathon May edition—Secured Third place

Freshathon 2024 conducted by Sri Eshwar College of Engineering – Secured First Place

CodeInsomania conducted by Sri Eshwar College of Engineering - Secured First Place

One among Top 8 teams in Future Tech AI Hackathon conducted by Growbinar

Infosys Springboard Pragati path to future cohort 3 scholar 2025