Firnas Fathima A

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SKILLS AND INTERESTS

Programming Languages	Java, JavaScript, Python,C#,C
Frontend Technologies	HTML5, CSS3, Bootstrap, React.js
Backend & Databases	Flask, RESTful APIs, SQL, MongoDB, MySQL,AI model integration
Software Engineering	Object-Oriented Programming, Problem Solving, Agile Methodologies
Version Control System	Git, GitHub
Soft Skills	Critical thinking, Data-driven decision making, Project ownership,troubleshooting

EDUCATION

Aalim Muhammed Salegh College Of Engineering — Nov 2021 - June 2025
Bachelors of Technology in Information Technology | **CGPA: 8.6**

Doveton Girls Higher Secondary School — 2018 – 2021
Higher Secondary certificate | **Percentage: 88**
Secondary school leaving certificate | **Percentage: 86**

EXPERIENCE

Web Developer Intern | Encryptix (Certificate**)** — Jun 2024 - Jul 2024
- Developed **responsive, SEO-friendly websites like portfolio,calculator and landing page** using HTML, CSS, and JavaScript.
- Improved UI/UX by implementing modern design principles and accessibility standards.
- Delivered **3+ production-ready components**, reducing page load time by 20%.

Web Design Intern | Internship Studio (Certificate**)** — Jun 2024 – Jul 2024
- Designed interactive and visually appealing educational web pages.
- Implemented cross-browser compatibility and responsive layouts for improved user experience.
- Collaborated with team members to enhance design quality and meet project deadlines.

Python Intern | Triplem Infotech Solutions (Certificate**)** — Jun 2024 - Aug 2024
- Built an **AI-based essay generator bot** using Python Flask, HTML, and CSS
- Implemented grammar checks, topic suggestions, and formatting logic to enhance usability.
- Increased automation efficiency by **streamlining essay generation by 70%**.

CERTICATIONS

- Completed Fullstack Web Development Bootcamp Course in Udemy(Certificate)
- MongoDB Node.js Developer Path for SmartBridge(Proof of completion)
- Mysql boot camp in Udemy(Certificate)
- C# Course in Udemy(Certificate)

PROJECTS

To-do list
- Developed a dynamic to-do list app with add/delete features and real-time UI updates.
- Enhanced productivity by enabling efficient daily task management.

Chatbot Application
- Built an AI-powered essay drafting bot with topic suggestions and grammar checking.
- Improved writing quality for students and professionals through automation.

Final year | Handtalk assistive technology for deaf and hard-of-hearing people
- Designed a real-time **sign language recognition system** with gesture-to-text and speech output.
- Integrated **Bluetooth-enabled home automation** for accessibility.

Extra Curricular Activities

- Academic excellence (2nd place) in 2nd and 7th semesters
- O grade in Statistics and Numerical Methods
- Secured 2nd place in throwball inter-college event
- Participated in Yukthi CTF Hackathon organized by Tamil Nadu Police