

# FATHIMA SAFNA V

## Full Stack Web Developer

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### SUMMARY

Aspiring Full Stack Developer with a B.Tech in Computer Science Engineering and a solid foundation in web development, Python programming, and AI technologies. Proven ability to apply technical knowledge through internships in AI, Robotics, and web development, demonstrating adaptability and teamwork. Passionate about building scalable, user-friendly web applications and committed to continuous learning to deliver innovative solutions. Seeking an opportunity to contribute technical expertise and problem-solving skills to dynamic development teams.

### EXPERIENCE

<b>Python Full StackDeveloper, Foodoor Enterprises LLP</b>	1-Dec 2024 - Present
<ul style="list-style-type: none"><li>Developed and maintained multiple web applications using Django and Flask</li><li>Designed and implemented databases using PostgreSQL and MySQL</li><li>Collaborated with front-end developers to integrate back-end APIs with front-end interfaces</li><li>Implemented automated testing and deployment scripts using Python and Bash</li></ul>	

### INTERNSHIPS

<b>Python Web Development Intern</b>	Dec 2024 - Jun 2025
<ul style="list-style-type: none"><li>Developing dynamic and responsive web applications using Python and Flask/Django frameworks.</li><li>Designing and implementing RESTful APIs to enhance system integration.</li><li>Collaborating with cross-functional teams to deliver user-centric web solutions</li></ul>	
<b>Industrial Visit, Network Bulls Pvt Ltd</b>	August 2024
<ul style="list-style-type: none"><li>Recognized for outstanding performance during an industrial visit focused on networking and cybersecurity solutions.</li><li>Gained practical exposure to advanced networking technologies and infrastructure setups.</li><li>Strengthened knowledge in troubleshooting and optimizing network systems.</li></ul>	
<b>AI &amp; Robotics Intern, SRAI Smart Solutions Pvt Ltd</b>	July 2024
<ul style="list-style-type: none"><li>Contributed to AI and Robotics projects, enhancing system automation and efficiency.</li><li>Demonstrated adaptability and teamwork while delivering results within tight deadlines.</li><li>Developed and implemented innovative solutions for complex challenges in robotics systems.</li></ul>	

### EDUCATION

<b>Bachelor of Technology in Computer Science Engineering</b>	Nov 2021 - May 2025
MEA Engineering College, Perinthalmanna	
<ul style="list-style-type: none"><li>Currently pursuing with a CGPA of 6.75</li><li>Concentrating on web development and its practical applications.</li></ul>	
<b>High School Diploma in Computer Science</b>	Jun 2019 - May 2021
GMHSS Perinthalmanna	
<ul style="list-style-type: none"><li>Achieved 90% in +2 education, demonstrating strong academic performance and dedication</li></ul>	
<b>SSLC</b>	Jun 2019 - May 2021
GGVHSS Perinthalmanna	
<ul style="list-style-type: none"><li>Secured 91% in SSLC, highlighting consistent academic performance and diligence.</li></ul>	

## TECHNICAL SKILLS

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C	JavaScript	MySQL	CSS
Java	Node.js	MongoDB	Bootstrap
Python	Express.js	GitHub	React.js
MS Office			

## PROJECTS

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### Blockchain Based Multimodel Authentication System

- Engineered a multi-factor authentication system combining passwords, biometrics, QR codes, and user-specific secret files for enhanced security.
- Utilized IPFS (InterPlanetary File System) for secure storage and encryption of secret files, ensuring user privacy.
- Delivered a scalable and secure authentication framework, outperforming traditional singlefactor systems in security metrics.

### Supermarket Product Locator

- Developed a QR code-based product locator system to enhance shopping experiences in Indian supermarkets.
- Designed and implemented a responsive web interface using HTML, SQL, and .NET for seamless navigation and product information retrieval.
- Integrated Microsoft SQL Server Management Studio (SSMS) to manage backend databases, ensuring efficient data storage and retrieval.
- Enabled interactive feedback mechanisms, improving user engagement and customer satisfaction.

## ADDITIONAL INFORMATION

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- Languages:** Fluent in English, Native in Malayalam
- Soft Skills:** Problem-solving, Communication, Teamwork, Adaptability, Time management, and a quick learner.