

Meenakshi Kalimuthu

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EDUCATION

SRM Institute of Science and Technology
Master of Computer Applications

Current CGPA 9.39
2024-2026

Thakur College Of Science & Commerce
Bachelor's In Computer Science

CGPA: 8.04
2021-2024

Internships

Kiota Labs Private Limited
Web Developer Intern

Remote
April 2019- Sept 2019

- Conceptualised and coded a responsive event booking photography portfolio website using the **Bootstrap** framework; decreased bounce rate by 15% by ensuring optimal viewing on all devices, increasing user engagement.
- Led a migration of the local development environment to a **Dockerized setup**, improving team consistency.
- Integrated system alerts using **CloudWatch** to monitor site uptime and error rates.

VBA Technology
Web Developer Intern

Remote
April 2024 - Aug 2024

- Developed a custom WordPress **plugin** to integrate an external API for fetching and displaying jewellery product listings on a WordPress-based eCommerce website, improving overall performance by 20%.
- Integrated 10+ **API endpoints** for real-time product data (prices, images) and validated them using **Postman**
- Created API monitoring dashboards using **Prometheus** and **Grafana** for key plugin endpoints.

Sazag Infotech Private Limited
Full Stack developer Intern

Remote
April 2024 - Aug 2024

- Developed a Chrome extension using **JavaScript** for 12 websites, enabling automated comment generation
- Leveraged **DOM manipulation** to dynamically inject custom buttons into the websites and extract post content
- Enabled **GitHub Actions** for workflow automation, documented setup, and created reusable Docker images to help simulate environments for extension testing.

UNIVERSITY PROJECTS

Personal Infrastructure Automation Toolkit

Feb 2024

- Built a collection of reusable bash and Python scripts to automate environment setup for Node and Python apps using **Docker**, GitHub Actions, and mock **Pulumi** templates.

ACTIVITIES

Inter-Institute Avishkar Research Convocation

- Proposed an AI-driven solution for Body Integrity Identity Disorder(BIID) using computer vision, winning against 15+ teams. Presented findings to a panel of industry experts, receiving feedback for clinical implementation.

Origin Competition

- Architected an interactive map prototype leveraging user-contributed data of different accessibility features, deployed **Node.js** and **Mongodb** to manage data, and secured back-to-back first-place finishes in a collegiate competition.

ADDITIONAL

Programming Languages: Java, JavaScript, PHP, Python, SQ, Python,

Frameworks: React, Node.js, Express.js, Django, Bootstrap

Tools: Git, MongoDB, MySQL, WordPress, Postman, Burp Suite, Kali Linux

Cloud/DevOps: AWS (EC2, S3), GitHub Actions, Docker, basic Kubernetes, Pulumi (intro), Prometheus, Grafana

Languages: English, Hindi, Marathi, Tamil