

# MINHAJ P

[minhajputhiyara@gmail.com](mailto:minhajputhiyara@gmail.com) | [linkedIn](#) | [minhaj.website](#) | +919074916065 | [GitHub](#)

## SKILLS

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- Python, C, C++, Java, JavaScript, Git, Mongodb, SQL, Html, XML, CSS, React, Django, Pandas, Tableau,
- Machine learning, Microservices, Backend, AWS, Agile, Docker, Flask, Firebase, Linux, JSON, Databases.

## WORK EXPERIENCE

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### Freelance Web developer

01/2022 – Present

- Developed websites using HTML, CSS, JavaScript, Python, and Django, enhancing user experience.
- Ensured accessibility and cross-browser compatibility, increasing client satisfaction.
- Delivered projects on time, maintaining effective client communication.

### Web Developer, Shopify Developer, and SEO specialist (Part-time)

Wydex Media 08/2023 – Present

- Enhanced user experience and increased online sales by 30% using Shopify.
- Improved page load speed by 25% through custom themes and functionality.
- Increased organic traffic by 40% with SEO strategies, resulting in increasing client revenue.

### IBM SkillsBuild Internship in AI-ML:

06/2024 – 07/2024

- Developed and integrated a chatbot using IBM Watson, enhancing customer service.
- Implemented NLP for improved query response.
- Collaborated with mentors to refine AI models and web integration.

### Hackathon participation:

Kochi Hackathon and *Hack.dev*

- Developed a personalized finance app using Python, Django, and AI, enhancing financial planning.
- Created a centralized health app with AI driven diet planning, improving healthcare management.
- Collaborated with teams, presenting projects to judges, and effective time management.

## EDUCATION

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### Cochin University of Science and Technology || Kochi, Kerala

August 2023 – May 2025

*Msc Computer Science with specialization in AI*

**Relevant Coursework:** Data Structures and Algorithms, Python programming, AI and Machine learning, SQL and NoSQL Databases, Statistics for AI, Ethics in AI, Mathematics for AI, Computer Paradigms, Digital Image Processing, Advanced Computer Networks, Deep learning, Computer forensics.

### University of Calicut || Calicut, Kerala

August 2020 – May 2023

*Bsc Computer Science*

**Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Database Management System, C, HTML, PHP, Java, Python, Mobile App Development, Software Engineering, JavaScript, Microprocessors, Object-Oriented Programming

## PROJECTS

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### Cyber Vision AI: Malware and Benign Detection in Android Applications

- Developed a BERT model for malware detection, enhancing accuracy with large datasets.
- Applied SHAP for explainability, ensuring reliable decision-making.
- Improved system security by accurately identifying malicious applications.

### Stethosense: Centralized Health Integrated System

- Comprehensive health integrated system using AI, Python, and Django, implementing features like AI-driven personalized diet plans and doctor-user interactions.
- Utilized machine learning algorithms trained on extensive health data to analyze user health metrics and provide personalized diet and health recommendations, significantly improving user health outcomes.