

# Ayush Supath

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## Profile Summary

Motivated MCA student at SGSITS with strong skills in full-stack development and a background in Cloud and Information Security. Experienced in building scalable web apps and passionate about learning and solving real-world problems. Seeking internship or entry-level role to contribute technical skills and grow professionally.

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## Professional Experience

### Full Stack Web Development Trainer

Angel Wallah | Mhow, India

July 2024 – Jan 2025

- Conducted comprehensive workshops on full stack web development, covering both frontend and backend technologies
  - Designed and facilitated practical, real-world coding projects to reinforce student learning and application
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## Projects

### Machine Learning Techniques for Heart Disease Prediction

Published in *Asian Journal of Basic Science*, this paper presents a comprehensive review of various machine learning algorithms—such as Decision Trees, Naive Bayes, SVM, KNN, and Random Forest—for predicting heart disease. The study evaluates each technique's performance based on accuracy, precision, and recall using benchmark medical datasets.

**Publication Link:** [View Paper](#)

### Advance Ai Chatbot

A real-time AI chatbot built with JavaScript and Node.js, capable of responding to user queries using natural language. Integrated with OpenAI API to generate human-like responses, featuring a clean UI and asynchronous request handling. ([view](#))

## Portfolio Website

Designed and developed a 3D animated portfolio using React.js and Vite to showcase skills, projects, certifications, and education. Integrated cartoon-style animations for an interactive user experience. Deployed on Vercel with GitHub CI/CD and responsive design. Included clickable links for GitHub, LinkedIn, and certificates. ([view](#))

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## Skills

**Programming Languages:** JavaScript, Java

**Web Development:** React.js, Next.js, Node.js, Express.js

**Cloud & DevOps:** AWS (Amazon Web Services), Docker

**Databases:** MongoDB, MySQL

**Tools & Platforms:** Git, GitHub, Postman, Visual Studio Code

**Core Concepts:** RESTful APIs, Responsive Design, Object-Oriented Programming (OOP), Data Structures

**AI Tools:** Bolt.ai, Lovable.ai, Cursor.ai

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## Education

### Master of Computer Applications (MCA)

Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore, MP

Expected Graduation: 2027

### Bachelor of Science (B.Sc.) in Computer Science

Medi-Caps University, Rau, Indore, MP

Graduated: 2024 | CGPA: 7.09 ([view](#))

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## Certifications

- Advance Java with DSA – Coding Shuttle ([view](#))
  - Networking Essential - Cisco ([view](#))
  - Cyber Forensic – Great learning ([view](#))
  - Advent of Cyber 2022 - Try Hack Me ([view](#))
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