



# OVIYA B

## CSE Student | Passionate about Cybersecurity & AI

### ABOUT ME

Computer Science and Engineering student at Mepco Schlenk with a passion for coding, problem-solving, and innovation. I enjoy exploring new programming languages, building projects, and staying updated on emerging tech like AI, cloud, and cybersecurity.

### EDUCATION

#### MEPCO SCHLENK ENGINEERING COLLEGE SIVAKASI

Bachelor of Engineering (Computer Science and Engineering)

##### Honors Degree

Specialization in Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), and Natural Language Processing (NLP)

Expected Graduation: 2027

#### THE SIVAKASI LIONS MATRIC HR SEC SCHOOL SIVAKASI

Higher Secondary Certificate (HSC): State Board-2023

Percentage: 90.5%

### PROJECTS

**Mini Project 1:** Flight Management System – Java-AWT/Swing & MySQL system for managing flights, passengers, crew, and tickets.

**Mini Project 2:** ElderHub – Created a platform for elderly care with health services, (HTML, CSS, JS).

### CERTIFICATIONS

- AI for Beginners – HP LIFE
- Building Successful LLM Applications: The Power of High-Quality Data – PALS, IIT Alumni Initiative
- Cyber Cadet Program – CDAC India
- Diploma in Yoga-Completed from Vethanthiri Maharasi Institute
- Cyber Hygiene & Understanding Threats
- Recognising and Reporting Malware
- English for Technical Professionals – IEEE
- Fundamentals of Digital Marketing – Google
- Getting Started with Competitive Programming – NPTEL
- Programming in Modern C++ – NPTEL
- Introduction to Cybersecurity – Cisco
- Oracle Certifications: Become an OCI Generative AI Professional

### INDUSTRIAL VISIT

- Engaged in an industrial visit to KASHIV Info Tech, gaining insights into the Internet of Things (IoT)
- Engaged in an industrial visit to the Meteorological Centre, Chennai, gaining insights into climate change patterns and weather monitoring techniques through an expert lecture.

### ACHIEVEMENTS & ACTIVITIES

- Participated in Smart India Hackathon (SIH)-2024
- Basketball Team Captain-Led the school team in inter-school and zonal tournaments.

### TRAINING & WORKSHOPS

- AI Conclave: Hands-on exposure to Artificial Intelligence concepts and applications.
- IITM PALS – Training sessions on innovation, leadership, and emerging technologies.
- Kaashiv Infotech, Chennai-Completed AI training program.



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### SKILLS

#### TECHNICAL SKILLS

- C
- C++
- Java
- Python
- MySQL

#### SOFT SKILLS

- Problem-Solving
- Logical Thinking
- Communication Skills
- Teamwork & Collaboration
- Time Management
- Adaptability

### AREA OF INTEREST

- Artificial Intelligence
- Optimization Techniques
- Soft Computing
- Deep Learning
- Cyber Security

### EXTRACURRICULAR

- Player in Basketball, Carrom, Tennis, and Athletics.
- Interested in Painting, Art and Craft, and Drawing.

### CLUB ACTIVITIES

#### Memberships:

- Member, Google Students Club
- Member, National Service Scheme (NSS)
- Member, Blue Sky Forum
- Member, Readers Club

### LANGUAGE

- Tamil
- English
- German
- Hindi