

PREETHI.B



Creativity takes courage.

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EXPERIENCE

Aatral Solution, Chennai— AR/VR and XR Development

30 Jan 2023

Prototyping Tools: Figma,Adobe XD,3D Modeling.

Tech stack: Maya,Blender and the Programming Languages for development C++,Python,C# VScode.

Experienced and gained knowledge on Virtual Reality with the real time project of Electrical plugging simulation and Aircraft Simulation.

EDUCATION

**SAVEETHA ENGINEERING COLLEGE, CHENNAI— B.TECH
INFORMATION TECHNOLOGY**
Cum CGPA:8.9/10 | Year of completion 2025

AIM MATRIC HR SEC SCHOOL, ARNI— SSLC
PERCENTAGE:89/100 | Year of completion 2021

PROJECT

Project Title: Chronic Disease Prediction using Machine Learning

Objective: To develop predictive models for the early detection and diagnosis of chronic diseases including heart disease, kidney disease, and diabetes using machine learning techniques.

Project Title: Weather App with API Integration (MERN Full Stack)

Objective: Developed a full-stack weather application to fetch and display current temperature data using external APIs, utilizing the MERN stack for seamless integration and a responsive user experience.

Project Title: Library Management App (MERN Full Stack)

Objective: Developed a full-stack library management application to facilitate CRUD (Create, Read, Update, Delete) operations for managing books, borrowers, and library transactions.

TECH LINKS

PORTFOLIO-<https://preethi-portfolio-gamma.vercel.app/>

LINKEDIN-<https://www.linkedin.com/in/preethi-b-049079230>

GITHUB-<https://github.com/PREETHI-Bo>

HACKERRANK-<https://www.hackerrank.com/profile/bpreethi663>

LEETCODE-<https://leetcode.com/bpreethi663/>

PROGRAMMING SKILLS

MERN FULL STACK
-HTML,CSS|Javascript
-Mongodb | Express.JS
ReactJS | NodeJS
-C
-Data Structures And Algorithm
-Python

WORKSHOP

→ AWS CLOUD
PRACTITIONER

TOOLS AND TECHNOLOGY

- Microsoft Word
- Power Point
- Excel
- Canva

Project Title: Login and Signup (MERN Full Stack)

Objective: The login page verifies user identity ,ensuring access only to authorized individuals.The signup page facilities the creation of new user accounts,collecting necessary information.

PRESENTATIONS

Loyola Engineering College Symposium- Paper

Presentation Participated and presented the Idea about Internet Of Things in Agriculture .

link-<https://github.com/PREETHI-B0/Presentation/tree/main/iot>

Alpha Engineering College Symposium-Paper

Presentation VIRTUAL REALITY INDUSTRIAL PREFERENCE.

link- <https://github.com/PREETHI-B0/Presentation/tree/main/vr>

Smart India Hackathon 2023-Selected Internal Round

Stated About the Problem Statement E-Waste Facility Locator.

link<https://github.com/PREETHI-B0/Presentation/tree/main/e%20waste>

COURSE WORK

⇒Nptel- Data Analytics with Python [Jan 2023 - Apr 2023]

⇒Coursera- Foundation Of Cyber Security [Mar 2 2024]

⇒Google- Foundation of Digital Marketing [July 29 2022]

⇒SimpliLearn- Introduction to MERN Stack [Mar 3 2024]

AWARDS

- **Alpha Engineering college-Symposium - First Place**
Debate Technical Topic about pros and cons for virtual reality.
- **Saveetha Engineering College DRESTEIN 22- Second Place**
In Just a Minute Non-Technical topic-Advantages and disadvantages of Industrialization

LANGUAGES

Tamil-Read | Write | Speak

English-Read | Write | Speak

SKILLS

- ❖ Effective Time Management
- ❖ Ability to Work in a Team
- ❖ Adaptability
- ❖ Leadership Skills
- ❖ Communication Skills
- ❖ Critical Thinking Skills