

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

-OOPS Concepts

-Python

WORKSHOP

→ AWS CLOUD

PRACTITIONER

TOOLS AND TECHNOLOGY

- Microsoft Word
- Power Point
- Excel
- Canva

Project Title: Login and S (MERN Full Stack)

Objective: Developed a full-stack task management application to facilitate CRUD (Create, Read, Update, Delete) operations for managing tasks, projects, and user assignments, utilizing the MERN stack for seamless integration and efficient task management.

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