PREETHI.B

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Creativity takes courage.

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-B0

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.

linkhttps://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