Neeraj Mirashi

Final year in Computer Science Engineering (A.I)

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Career Objective

- I'm a passionate, motivated and self-starter with a knack for problem-solving and leadership skills. I thrive on collaboration, possess strong communication and interpersonal skills, and I am eager to contribute to a diverse team's success while advancing my own professional growth and becoming a valuable asset to the company.
- **Languages known :** English, Hindi, Marathi.

Achievements and Participation

- Achieved 3rd rank nationwide in e-Yantra Robotics Competition (eYRC 2022-2023), (IIT Bombay)
- Participated in Code Astra 2023 hackathon (IIT Bombay)
- 2nd rank in Prakalp, Pioneer 2023 (KIT)
- Finalist of Electus (WCE)
- Finalist of Impulse'22 (WCE)
- Participated in Code-o-fiesta (DKTE)
- Campus Ambassador of Vertex (WCE)

Certifications

- AWS Academy Cloud Foundations.
- Introduction to Cybersecurity + Cybersecurity Essentials (Cisco).
- Technical Session on Basics of Self Balancing Robot - e-Yantra Lab Setup Initiative (eLSI) (IIT Bombay).
- Membership Certificate of IEEE Student Branch and Computer Society.
- Employability Skill Development Program conducted by RPG Foundation.

Projects

- **Swatchhta Bot (e-yantra 2022-23) : FPGA | Verilog | Parallel Processing | Path Planning** 🔗

  Autonomous robot deployed to collect different types of wastes and dispose it into seperate bins. The robot navigates through the different cities using Dijkstra's algorithm to navigate the shortest path, to collect segregated waste and dispose it to respective dumping areas.

- **Portfolio Website : React JS** 🔗

  A website that showcases my latest projects, technical skills, and professional achievements.

- **Encipher : HTML5 | CSS | Javascript** 🔗

  A website that encodes and descodes the plain text securely.

- **Web 3.0 Blockchain App : ReactJS | Tailwind-CSS | Metamask | Solidity | MongoDB** 🔗

  Deployed a modern Web 3.0 Blockchain App that performs real life transactions.

Skills

- C, C++, Java, SQL and PL/SQL, HTML5, JavaScript, PostgreSQL, CSS, Code Coverage, Git and GitHub, Chat-GPT Prompt Engineering, MS Office.

Course Work

- Data structure and algorithms, Operating system, Database management system, Object oriented programming, Software engineering, Information security, Unix internals, Blockchain.

Education

Third year B.Tech Shivaji University	D.K.T.E Society's Textile and Engineering Institute	7.68 CGPA	2023
H.S.C	Shri Balaji Madhyamik Vidyalaya and Junior College	67.38 %	2019
S.S.C	Alphonsa School Yadrav	86 %	2017

Position

- Chair of IEEE Student Branch
- Vice-Chair of IEEE Computer Society   2022

Experience

- 2 month internship at IEEE YP based on Full Stack Develpoment   2023