Aradhya Purushottam Pitlawar

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Education

Program	Institution/Board	CGPA	Year
B.Tech (Computer Science & Engg.)	Walchand College of Engineering, Sangli	8.46/10	2021-2025

Work Experience

Wrexa LLC (Full Stack Developer Intern)   *April - July 2023*

- Created a MERN Stack lottery platform, overseeing backend orchestration and crafting an engaging ReactJS frontend.
- Enhanced Web interface with ReactJS frontend expertise, elevating user interaction and satisfaction.
- Contributed to real-world applications, ensuring a seamless experience for clients increasing performance score to 80%.

Achievements/Awards

- **ICPC 2022-2023** - AIR Rank 736 in Preliminary Round ICPC Mathura-Kanpur
- **Webx Development DKTE** - Winner
- **Flipkart Grid 5.0** - Qualified in top 200 teams
- **Code for freedom by Coding Ninjas** - AIR 219
- **Confluence 2k23 by Softa WCE**- Winner
- **CodeChef Starters 67 Division 2 (Rated)** - Global Rank 118
- **CodeCraft** - Runner Up
- **Hackerrank** - Gold Badge C++ & Silver Badge SQL
- **CodeChef** - Highest Rating - 1720 [3☆] (thundersmoker)
- **Google Cloud Bootcamp Certification** - Geeks for Geeks
- **Introduction to Generative AI by Google Cloud** - Coursera
- **API Fundamentals Expert** - Postman
- **Certificates** - LINK

Solved 700+ coding problems over various online platforms

Key Projects

1. FlipGem - Blockchain based Loyalty reward system   ⭕ GitHub | 🔗 Link
(React JS, Web3.js, Chart.js, Nodejs, Hardhat, Solidity, BlockChain, Polygon)

- Utilized Ethereum blockchain to establish E-commerce loyalty rewards, fostering user engagement.
- Executed Solidity smart contracts for custom ERC-20 token creation, enhancing platform incentives.
- Integrated Hardhat for seamless blockchain connectivity, ensuring a smooth user experience.

2. TagHUB - CRUD platform to share your thoughts with tags   ⭕ GitHub | 🔗 Link
(NextJS, MongoDB, Firebase)

- A web platform for global thought sharing with user-generated tags for precise search.
- Enabled Credential and Google Authentication through NextAuth.js, including profile picture choice.
- Utilized MongoDB to store user-generated thoughts and information, enriching the interactive journey.

3. MicroCommerce- Microservice backend for E-commerce Application   ⭕ GitHub | 🔗 Link
(SpringBoot/Hibernate, Kafka, MongoDB, Postgres, KeyCloak, Grafana, Prometheus, Docker)

- An E-Commerce API backend for seamless inventory checks and order processing.
- Established event-driven Notification Service via Kafka broker to ensure timely updates.
- Containerized microservices using Docker, achieving local scaling on Kubernetes for enhanced efficiency.

CourseWork

- Data Structures and Algorithms
- Computer Networks
- Operating System
- Artificial Intelligence
- Database Engineering

Technical Skills

- **Programming Language** : C++, Java, Javascript
- **Database** : MySQL, MongoDB, Firebase
- **Technology** : Node, Express, React, NEXT, SpringBoot, BlockChain
- **Cloud & DevOps** : Git, Docker, Linux, GCP, Grafana, Prometheus

Positions of Responsibility

- Cloud Executive Google Developer Students Club WCE
  - Led a DevOps workshop series for the cloud team, fostering skill development and exposure to Cloud Technology.
  - Organized and managed 5+ community events on trending and important topics like Git, Flutter, etc.

Interests

- Research
- Robotics
- System Design
- Deep learning
- Neural Networks