ARYAN PARNAMI

Bhopal, Madhya Pradesh 462024

📞 +91-8982253787 | ✉ aryanparnami3@gmail.com | Portfolio | in Aryan Parnami | ⬡ AryanParnami

Education

University Institute of Technology Barkatullah, Bhopal (M.P.)   **October 2021 – Present**
B.Tech, Computer Science and Engineering.   *CGPA: 8.2*

Made Easy, Bhopal (M.P.)   **January 2024 – Present**
Preparing for GATE in Computer Science.

Shri Vidhyasagar Public School Khategaon, Dewas (M.P.)   **June 2019 – May 2021**
Class-12th, Madhya Pradesh Board of Secondary Education.   *Percentage: 63.6*

Projects

University PYQ papers Site   **April 2023 - June 2023**
MERN Stack, Shaden UI | Link

- Designed and implemented a comprehensive web solution with HTML, CSS, JavaScript, and PHP, integrating an SQLite3 database that now handles 200+ records, facilitating faster data access and improved operational efficiency.
- 200+ users uses his Intuitive interface.

Crypto Curious   **February 2024 – April 2024**
React, Tailwind | Link

- Engineered a Cryptocurrency Price Tracking dashboard, tracking over 1000+ cryptocurrencies in real-time, using 3 key technologies: Tailwind CSS, Router, and Redux.
- Integrated 5 major features: real-time price, volume, search filters, price charts, and market capitalization data, offering a comprehensive crypto information platform.
- Enhanced search filters leading to a 25% increase in user productivity and enabling efficient tracking of trending coins.

Pathological Image Classification   **September 2024 – Present**
Blockchain, Deep Learning, Cloud Computing | Link

- Utilized 4 key technologies: Blockchain, Deep Learning Frameworks, Cloud Computing Platforms (including Google Colab and IPFS) and MetaMask.
- Conceptualized a seamless workflow for transmitting pathological images using smart contracts and Metamask to Pinata and IPFS.
- Employed sophisticated deep learning models (CNN, VGG16, MobileNet) for retrieving and classifying the images.
- Implemented an efficient and robust image classification and analysis process, ensuring accurate and reliable results in medical pathology.
- Analyzed the "BreakHis 400X" dataset, achieving accurate breast cancer classification results.

Technical Skills

- **Languages**: Java, C, Python, HTML, CSS, Tailwind, JavaScript, SQL, Dart.
- **Developer Tools**: VS Code, GitHub, IntelliJ IDEA, MySQL.
- **Frameworks**: React, Spring Boot.
- **Coursework**: Data Science, Object-Oriented Programming, Data Structures, Artificial Intelligence, Machine Learning, Operating Systems, Computer Network, Computer Architecture.

Soft Skills and Interest

- **Soft Skills**: Leadership, Teamwork, Discipline, Observation skills, Communication, Good Listener.
- **Areas of Interest**: Web Development, Flutter Development.

Certifications and Achievements

- **Udemy** ⧉ : Java Programming Masterclass.
- **Code Help** ⧉ : MERN Stack Development Bootcamp.
- **Udemy** ⧉ : Data Structures and Algorithms: Deep Dive Using Java.
- **Technical Event** ⧉ : Ranked 1st for the "Antisleep Alarm System" project, demonstrating IoT expertise.
- **LeetCode** ⧉ : Solved coding challenges to improve skills in Data Structures, Algorithms, and SQL.