Aryan Parnami

Bhopal, Madhya Pradesh 462024

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Education

University Institute of Technology Barkatullah, Bhopal (M.P.)

October 2021 - June 2025

B. Tech, Computer Science and Engineering

CGPA: 8.2

Made Easy, Bhopal (M.P.)

January 2024 - December 2024

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 | Github

- Here's categorized Around 200+ previous year exam papers with search and download options.
- 200+ users uses his Intuitive interface.
- Built with HTML, CSS, java script, PhP Database sqlite3(development)

Pathological Image Classification

 ${\bf September~2024-Present}$

Blockchain, Deep Learning, Cloud Computing | Github

- 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.

Crypto Curious

February 2024 – April 2024

React, Tailwind | Github

- 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.

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 updated to Java 17.
- Code Help : Web Development Bootcamp [MERN Stack].
- Udemy 2: 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.