Parth Karia

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Education

Dwarkadas J. Sanghvi College of Engineering	2023-2026
Bachelor of Technology in AI and Data Science-Second Year(GPA: 8.2)	*Mumbai,Maharashtra*
Shri Bhagubhai Mafatlal Polytechnic	2020-2023
Diploma in Information Technology (GPA: 9.02)	*Mumbai,Maharashtra*

- **Relevant Coursework:** Data Structures and Algorithms (C), Database Management Systems, Data Warehousing and Mining, Multimedia and Animation,Website Designing, Internet of Things(IOT), Cloud Application Development,Management Information System, Internet Security, Mobile Application Development

Experience

HungryBrains	July 2022 – August 2022
Web Developer	*Mumbai,India*

- Updated and maintained a Shopify website, ensuring that product information, pricing, and inventory levels were accurate and up to date.
- Implemented SEO strategies to improve search engine rankings and increase organic traffic to client websites.
- Demonstrated strong problem-solving skills to troubleshoot and resolve technical challenges efficiently, minimizing disruptions to project timelines.

Projects

Simulabs: Virtual Data Structures Lab Project | *HTML, CSS, Bootstrap, JavaScript, Node.js, MySQL*

- Developed a virtual laboratory for the Data Structures subject as the final year project during the third year of the diploma program.
- Utilized HTML, CSS, Bootstrap, and JavaScript to design and implement the frontend of the virtual lab, providing a user-friendly interface for students
- Employed Node.js for the backend development, ensuring efficient data processing and handling of user interactions.
- Designed and implemented a MySQL database to store relevant information and load the complete details of the theoretical part of the Data Structures experiments within the virtual lab. Used Node.js with AJAX for loading the content.
- Created interactive simulations for data structures topics such as stack, binary search, and binary tree,providing students with hands-on learning experiences.

Technical Skills

Languages: C, C++, Java, Python.
Technologies: HTML5, CSS3, Bootstrap, JavaScript, PHP, Node.js, Wix, Wordpress.
DataBase: MySQL,Oracle.
Cloud Platform:Amazon Web Services.

Experiences

- Dare2Compile – Mukesh Patel College of Engineering.
- PolyHacks Hackathon- Shri Bhagubhai Mafatlal Polytechnic. (Top 10 teams)
- Management and Sponsorship Volunteer in Ignite IT at Shri Bhaghubhai Mafatlal Polytechnic.
- Events and Creatives Co-comm in DJSCE Robotics and Automation Society (RAS).
- Sports Co-comm in DJSCE Trinity.

Cerifications

- Data Structures and Algorithms - Udemy.
- Machine Learning Specialization - Stanford University,DeepLearning.AI - Coursera (Ongoing).
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