NANDINI PAVANKUMAR AGRAWAL

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Parul® University

BRIEF SUMMARY

As a recent graduate with a strong foundation in full stack development, I have honed my skills in both front-end and back-end technologies. I have developed various projects that demonstrate my ability to create efficient, scalable, and dynamic web applications. I am particularly interested in coding languages like C, Python, and Java. Dedicated to my work and the success of the organization, I am eager to apply my skills in a professional setting, contribute to innovative projects, and continue learning and growing as a software developer.

KEY EXPERTISE

HTML5   CSS   Javascript   MongoDB   React.js   NoSQL   MySQL   Python   C   Java   Node.js   Github

Bootstrap   Data Structures   Software Engineering

EDUCATION

Parul University	2021 - 2025
B.Tech. - CSE - PIET | CGPA: **8.38** / **10**	

AB SCHOOL, Navsari	2021
12th | GSEB | Percentage: **76.40** / **100**	

Vidyakunj English Medium High School, Navsari	2019
10th | GSEB | Percentage: **76.83** / **100**	

AWARDS AND SCHOLARSHIPS

- 1st Runner-Up position at "HackHaven" Hackathon organized by Computer Society of India at SLRTCE , Mumbai

INTERNSHIPS

LetsGrowMore | IT / Computers - Software   01 Mar, 2023 - 01 Apr, 2023
Web Developer

Key Skills: HTML5   CSS   Javascript   React.js   MySQL

Engaged in a comprehensive virtual internship program focused on web development, honing skills in HTML, CSS, JavaScript, and responsive design. Developed dynamic web applications, collaborated in team projects, and gained practical experience in version control using Git. Acquired proficiency in front-end frameworks such as React.js. Demonstrated ability to troubleshoot, debug, and optimize code for efficient performance.

PROJECTS

Swasthya Samrat   01 Dec, 2023 - 31 Aug, 2024
Mentor: Prof. Sudheer Kumar | **Team Size:** 4

Key Skills: Android Development   Python   Machine Learning   Artificial Intelligence

In today's healthcare landscape, challenges like fragmented care and limited accessibility are prevalent. Swasthya Samrat addresses these issues by harnessing AI technology to offer personalized virtual doctor services. Our platform streamlines care delivery, ensuring accurate diagnoses and personalized treatment plans. Through features like appointment scheduling and medication reminders, we empower users to take control of their health journey conveniently. With Swasthya Samrat, we're revolutionizing healthcare, making it accessible, efficient, and user-centric. Join us in shaping the future of healthcare with technology and compassion at its core.

Food Yatri   01 Apr, 2024 - 30 Jun, 2024
Mentor: Shankar Sivaramakrishnan | **Team Size:** 6

Key Skills: HTML5   CSS   Javascript   React.js

Project Link: https://github.com/NandiniAgrawal01/Food_Yatri

Bite Buzz
01 May, 2024 - 31 May, 2024

Mentor: NA | **Team Size:** 2

Key Skills: HTML5 | CSS | Javascript | ReactJS | NodeJS | MongoDB | Express.js | Stripe | TypeScript

Project Link: https://github.com/Apoorva-Dhokai/BiteBuzz

Spam Alert System
15 Mar, 2024 - 20 Mar, 2024

Team Size: 4

Key Skills: Machine Learning | Cyber Security | Python

The "Spam Alert System" detects and filters unsolicited, irrelevant, or malicious messages across various communication platforms. It employs advanced algorithms to analyze URL, Gmail content , SMS content and user feedback to accurately identify spam. The system continuously evolves through machine learning, adapting to new spamming techniques and patterns. Users can also manually flag messages as spam to enhance system accuracy.

Portfolio

Key Skills: HTML5 | CSS | Javascript | Bootstrap

Project Link: https://github.com/NandiniAgrawal01/Portfolio

ACHIEVEMENTS

- Shortlisted For "Code Kshetra" Hackathon organized by Geek Room at JIMS, Delhi
- 1st Runner-Up position at "HackHaven" Hackathon organized by Computer Society of India at SLRTCE , Mumbai
- Shortlisted For "Hack The League 3" Hackathon organized by JECRC University, Jaipur

ASSESSMENTS / CERTIFICATIONS

IBM Full Stack Software Developer

Key Skills:

HTML5 | CSS | Javascript | Node.js | React.js | Github | DevOps | Containerization | Docker | Kubernetes | Python | SQL | NoSQL | Django | Bootstrap | Cloud Computing | Microservices | Web Application Security

Data Analysis With Python

Aggregate: 79 / 100

Key Skills:

Probability theory | Sampling techniques and distributions | Linear Regression | Multiple regression analysis | Cluster analysis | Classification and Regression Trees (CART) | Python programming for data analytics | Logistic Regression

Networking Essentials

Key Skills:

Computer Networking | Network Communication | Importance Of Standards And Protocols | Ethernet Networks | IPv4 and IPv6 Address Management | Cisco IOS | Application Layer Services | Wireless Network Configuration | Network Security Best Practices | Building a Computer Network using Cisco Devices

Python For Beginners: Learn Python from Scratch

Key Skills: Python

Java for beginners: Step-by-step hands-on guide to Java

Key Skills: Java

WEB LINKS

- Other - https://leetcode.com/u/Nandini_Agrawal01/
- Github - https://github.com/NandiniAgrawal01