Milan Patel

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EDUCATION

D.J. Sanghvi College Of Engineering, Mumbai

B. Tech Computer Science and Engineering (Data Science)

Nov 2022 – Present *CGPA: 9.14*

Nirmala Memorial Foundations College, Mumbai

Dec 2020 – Mar 2022

 $Junior\ College,\ HSC\ Board$

PROJECTS

Block Pay | React, Node.js, Solidity, BlockChain

Ongoing

- Developing a dynamic web app to make payments using crypto currency
- Integration with Metamask Wallet
- Utilized tools like Truffle and Ganache to develop a blockchain testing environment and simulate transactions
- $\bullet\,$ Easy to Understand UI that can be used by anyone

Modern Note-Taking Web App | HTML, CSS, Javascript, React

Mar 2024

- Developed a dynamic, user-friendly and responsive notes-taking web app using React
- Engineered a scalable backend with Node.js and Express.js
- JWT and OAuth 2.0 used to provide secure user authentication
- Utilized PostgreSQL for efficient data storage
- Used React to create all the different note tiles

Coffee Shop | HTML, CSS, Javascript, MongoDB, Express

Dec 2023

- Developed a full-stack web application using HTML and CSS as frontend With A database in the backend handled by express
- Easy to understand User Interface allows for easy ordering of drinks
- Used MongoDb for database for storing details of orders and users
- Express was used to weave all the different webpages together

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Cloud Foundations

- Developed a strong knowledge of cloud concepts such as scalabitlity and flexibility
- Gained hands on experience with mulitple AWS services like EC2, S3 bucket, etc.
- Explored the different security protocols, features and also explored AWS IAM services for access management
- Also gained valuable inforantion on networking basics like subnets, VPC and network architectures

The Complete 2024 Web Development BootCamp

- Learnt complete Frontend including advanced HTML, CSS and Javascript
- Gained Knowledge and worked on Backend technologies like Node.js, Express, APIs and React
- Learned about Databases and also authentication services like OAuth
- Also learned about Web3 and technologies like Blockchain and NFTs

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS, MySQl, PostgreSQL, MongoDb, AWS

Frameworks: React, Node.js, Express Developer Tools: Git, VS Code, Docker

Libraries: OAuth, JWT, Pandas, NumPy, Matplotlib, Seaborn, SciKit Learn, Tensorflow