

Shashwat Dwivedi

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EDUCATION

AJAY KUMAR GARG ENG. COLLEGE

B.TECH IN COMPUTER SCIENCE
Dec 2020 | Ghaziabad, UP
College of Engineering
Cum. GPA: 7.9 / 10

BNSD SHIKSHA NIKETAN

Grad. May 2019 | Kanpur, India

LINKS

Github:// [1999matrix](#)
LinkedIn:// [Shashwat Dwivedi](#)
Leetcode:// [1999matrix](#)
Codeforces:// [GAANZA](#)

COURSEWORK

UNDERGRADUATE

Machine Learning
Object Oriented Programming
Compilers + Practicum
Cloud Computing
Database Management System
Computer Networks

SKILLS

CORE

Data Structures • DBMS • OOPS

PROGRAMMING

C/C++ • Python • Javascript
Node.js • Solidity • HTML • CSS

FRAMEWORK

React.js • Express.js • Vite.js

DATABASE

MongoDB • MySQL

OTHER SKILLS

Git/Github • Linux

CERTIFICATIONS

- Problem Solving (Intermediate) ([Link](#))
- Bitcoin For Developers ([Link](#))
- Google Kickstart ([Link](#))
- Microsoft Technology Associate ([Link](#))

EXPERIENCE

REMARK SKILLS | WEB DEVELOPER INTERN

Aug 2021 - Oct 2021 | Delhi, India

- Developed a responsive website and REST APIs using AWS services, including Cognito, S3, Lambda, API Gateway, and DynamoDB.
- Designed, developed, and integrated APIs for user authentication and data storage management.
- Streamlined database handling resulting in 25 percent reduction in query times

PROJECTS

NASA MISSION CONTROL | ([PROJECT LINK](#))

Dec 2022 - Jan 2023

- Nasa project focusing on the **Backend Node.js from ZTM**, and using SpaceX **REST API** and first time using continuous integration with **github Action workflow and Docker**.
- Create and Schedule new missions, Fetches the details of previous missions of NASA and SpaceX. Also have the functionality to abort the mission.
- Launch Scheduling and Tracking: The REST API allow NASA's mission control to schedule and track upcoming SpaceX launches, access launch timelines, and receive real-time updates during the launch process.

SWIFTBUY | ([PROJECT LINK](#))

Sep 2022 - Dec 2022

- SwiftBuy is a full-fledged e-commerce website that provides users with a seamless and user-friendly shopping experience. As the lead developer, I spearheaded the end-to-end development of SwiftBuy, encompassing frontend and backend implementation, database design, and secure payment integration.
- Tech Stack Used: • Frontend: React, HTML5, CSS3, JavaScript, Tailwind
- Backend: Nodejs, Express Framework
- Database: MongoDB
- User Authentication: JWT (JSON Web Tokens)
- Payment Integration: Third-party payment gateway (PayPal)
- Version Control: Git
- Deployment: Hosting platform (Vercel)

OXYGEN SMART CONTRACT | ([PROJECT LINK](#))

Sep 2022 - Dec 2022

- The Oxygen Smart Contract is a decentralized finance (DeFi) project that leverages blockchain technology to enable secure and transparent financial transactions without the need for intermediaries.
- The project highlights my skills in smart contract design, security considerations, gas optimization, and blockchain integration, positioning me as a valuable candidate in the rapidly growing field of blockchain and DeFi development.
- Tech Stack Used: • Frontend: React, HTML5, CSS3, JavaScript, Tailwind • Solidity for Smart Contract
- Test Network: Polygon Testnet • used Remix integrated development environment
- Deployment: Hosting platform (Netlify)

NOTECAPTURE | ([PROJECT LINK](#))

Sep 2022 - Dec 2022

- The extension seamlessly integrates into the Chrome browser, providing a convenient note-taking solution without leaving the current web page.
- Users can quickly jot down important points, highlight key details, or save thoughts and inspirations.