Shashwat Dwivedi

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Linkedin · Portfolio · Github · Full Stack Developer · Kanpur, India

EDUCATION

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY
B.Tech in Computer Science
Expected Aug 2024 | Ghaziabad
Cum. GPA: 7.77 / 10

LINKS

Github:// **1999matrix**
LinkedIn:// **Shashwat Dwivedi**
Leetcode:// **1999matrix**
Codeforces:// **Shashwat**
Geeks For Geeks:// **shashwatsd44**

COURSEWORK

UNDERGRADUATE
• Competitive Programming
• Algorithm and Design Analysis
• Database Management System
• Computer Networks
• Operating System
• Compiler Design
• Cloud Computing

SKILLS

LANGUAGES
C/C++ • Python • Javascript
Node.js • MySQL

FRAMEWORKS
Express.js • React.js

DATABASE
MongoDB• MySQL• DynamoDB

TOOLS
Git/Github• Linux• Dcoker• AWS

POSITION OF RESPONSIBILITY

• Conducted a React Workshop and taught over 100+ juniors about javascript

• Front-end Developer @**Computer Society Of India**.

EXPERIENCE

ABEKUS TECHNOLOGIES | Backend Developer Intern
Nodejs | Expressjs | MongoDB | JWT | Amazon S3
Jan 2023 - Jun 2023 | Remote

• Implemented user authentication **API module** using **Express.js** and **Elasticsearch** for storing data, and built two npm packages.I optimized Elasticsearch queries to enhance CRUD operations,resulting in a **30** percent reduction in query response times.

• Designed and built complex workflows for 2 projects, providing technical expertise for every project phase . Mentored team members and implemented module components based on industry standards.

ACHIEVEMENTS

• PUPIL@Codeforces •Max Rating: **1286**
• Solved 400+ questions on **Codeforces** , **Leetcode** related to advance topics (Recursion ,DP, Segment trees , Graphs.)
• Mentee @**Amazon ML Summer School** .
• Cleared Hackerrank's **Problem Solving** (Intermediate) Test
• Got 3000/27000 rank in **Google Kickstart** Round-G
• Certified **Microsoft Technology Associate**

PROJECTS

REALTIME CODE-EDITOR | Project Link
Expressjs | Reactjs | Sockets.io | MongoDB | Vercel
• The goal was to build a **full-stack real-time** code editor, which will serve as a collaboration tool in a variety of use cases using **Expressjs and Reactjs** .

SWIFTBUY | Project Link
React.js | Express.js | JWT | BrainTree | Git | MongoDB | Vercel
• 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.

NFT-MINTER DAPP | Project Link
React.js | Node.js | Express.js | Solidity | Polygon Testnet | Remix | Vercel
• A decentralized application designed to empower users to easily create and mint their own **non-fungible tokens** (NFTs) on a blockchain platform..
• 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.
• Key Features : User-Friendly Interface , Token Customization , Wallet Integration

NASA MISSION CONTROL | Project Link
Dec 2022 – Jan 2023
• Nasa project focusing on the Backend **Node.js** , and using **SpaceX REST API** and first time using continous integration with **github Action workflow** and **Docker**.
• 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.