Shaurya Awasthi

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EDUCATION

Dr. APJ Abdul Kalam University(AKTU) — Ghaziabad, IN
Bachelor of Technology in Computer Science SGPA: 8.64/10 — *Nov 2020 – Present*
Coursework: *Data Structures And Algorithms, DBMS, Software Testing, Software Engineering*

Central Board of Secondary Education(CBSE) — Sitapur, IN
Intermediate Percentage: 90.20% — *Apr 2018 – Apr 2019*

EXPERIENCE

DSA-Instructor| *CCIP* — *Nov 2023 – Jan 2024*
Kiet Group Of Institutions, Ghaziabad, IN
- Instructed and trained over 100 college juniors in Data Structures and Algorithms as a dedicated instructor.
- Utilized interactive teaching methods to simplify complex DSA topics, creating a dynamic learning atmosphere for participants over a 3-month period in the CCIP program organized by the SDFS department of the college.

Newton School Coding Club | *Vice President* — *Nov 2022 - Dec 2023*
Kiet Group Of Institutions, Ghaziabad, IN
- Orchestrated 3+ Vigorous technical events, galvanizing engagement and fostering a culture of innovation.
- Mentored and guided a cohort of 100+ students, elevating their skills and driving impactful learning journeys.

TechBRJ | *ReactJs Developer* — *Jul 2023 - Aug 2023*
Remote
- Developed a real-time Feedback Form using React JS within a tight 2-week timeframe during my internship.
- Created a user-friendly interface that enabled users to provide 1 on 1 feedback on their experiences, enhancing the user engagement for our partner company by approx 25%.

RECENT PROJECTS

BOOK BROWSE | *React, Context-API, React-Bootstrap, Firebase, Vercel* — *Aug 2023 – Sep 2023*
- Designed and deployed a fully fledged online book marketplace using 1-ReactJS and 2-Firebase, enabling users to buy and sell books with ease (reducing efforts by 90%).
- Implemented user authentication using Firebase Authentication, ensuring secure access to the platform. 1-Users can register, 2-log in.

BLOOD CONNECT | *ReactJS, NodeJS, ExpressJS, MySQL* — *Jul 2023 – Aug 2023*
- Pioneered the development of a Web App, enhancing the way blood requesters connect with the donors by 90%.
- Engineered a robust search functionality that empowers users by 75% to efficiently locate nearest blood donors by location and blood type filters

NFT Genertaor | *ReactJs* — *Mar 2023 – Apr 2023*
- Spearheaded the development of a fully fledged web application enabling users to customize color from 5+ color options on whiteboard Pixels.
- Achieved a 25% increase in user engagement and satisfaction by implementing a feature for generating whiteboard PNG images through colored blocks, available for user download.

TECHNICAL SKILLS

Languages: C/C++, SQL , JavaScript, HTML/CSS,Python
Frameworks: React, Node.js, Material-UI, OpenCV
Developer Tools: Git, Github, VS Code, Visual Studio, PyCharm, Netlify, Google Firebase

ACCOMPLISHMENTS

- **Speaker/Instructor**: Orchestrated a comprehensive on ground 2-day workshop on Git/GitHub.
- **DSA-Lead**: Mentored and guided 150+ Undergraduate students for 6+ months in NSCC-KIET
- **OpenSource Contributor**: Contributed actively to 3+ projects and made 10+ PRs during Hacktoberfest.
- **Runner-up in KICCS-D-HACK**:Achieved the prestigious title of Runner-up in KICCS-D-HACK 23.5, a highly competitive coding competition held within the college.
- Solved 1000+ DSA problems on various coding platforms, 5 Star in Algorithms and 3 star on Codechef.