

AKSHAY DWIVEDI

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EDUCATION

KIET Group of Institutions, Dr. A.P.J. Abdul Kalam Technical University Dec. 2020 – July 2024
Bachelor of Technology in Computer Science and Information Technology (Agg. CGPA: 6.6) Ghaziabad, Uttar Pradesh

Rani Laxmi Bai Memorial School (Central Board of Secondary Education) July 2017 – May 2019
AISSCE with PCM & Computer Science (Percentage: 87.2%) Lucknow, Uttar Pradesh

RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Database Management
- Full Stack Development
- Computer Networks
- Operating Systems
- Systems Design
- Discrete Mathematics
- Object-oriented Programming

CERTIFICATIONS AND TRAINING

JPMorgan Chase & Co. July 2022 – January 2023
Software Engineering Virtual Experience on Forage Certificate

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

PROJECTS

Portfolio Website | *React, Tailwind CSS, Netlify* ([Github Link](#)) January 2023

- Created a dynamic personal portfolio website using React and Tailwind CSS, resulting in a visually engaging and responsive design.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Deployed the website on Netlify, ensuring fast load times and reliable accessibility.
- Designed interactive elements and smooth animations to effectively showcase my work and skills.

Shopping Cart Web App | *JavaScript, JSON, Firebase, Amazon AWS* ([Github Link](#)) August 2023

- The application enhances the shopping experience by enabling users to create, manage, and update their shopping lists effortlessly.
- Real-time item management with Firebase, allowing users to add and remove items seamlessly.
- Deployed on AWS for reliable accessibility and enhanced efficiency.

QuickLink Capture | *HTML, CSS, JavaScript, JSON* ([Github Link](#)) October 2023

- Developed a chrome extension to simplify link-saving during online browsing
- Streamlined link-saving process for efficient web browsing.
- Stored links persist in the user's local storage, making them accessible across browsing sessions.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Python, Lua, HTML/CSS, MySQL, Shell, L^AT_EX
Developer Tools: VS Code, Linux (Arch Linux), Git, Github, CLI, i3wm, tmux, Neovim, NPM
Libraries/Frameworks: STL(Standard Template Library), ReactJS, NodeJS, Bootstrap
Other Technologies: Firebase, Amazon AWS, Github Pages, Netlify

ALGORITHMIC PROGRAMMING ACHIEVEMENTS

- Secured **Global Rank 85th** at Starters 58 on Codechef among 23000 participants
- CodeChef: Maximum Rating - 1634 (3*)
- Codeforces: Maximum Rating - 1051 (Newbie)

POSITIONS OF RESPONSIBILITY

Midfielder @ FC KIET | College Football Team Fall 2021 – Fall 2022
Member @ KIET Koders Korner | CP Club of KIET Fall 2022 - Present