AYAN RUZDAN

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EXPERIENCE AND TRAININGS

Data Engineering Intern | DataGrokr | Bangalore　　　　　　June '24 - Present
- Worked with data manipulation and analysis technologies such as Python, SQL, and Pandas.
- Utilized PowerBI for data visualization, creating interactive dashboards to aid decision-making.
- Worked on Google Cloud Platform (GCP) to streamline data processes and improve cloud-based workflows.

Summer Training on MERN Stack | CipherSchools　　　　　　June '23 – July '23
- Gained hands-on experience in full-stack development with JavaScript, Node.js, MongoDB, and ReactJS.
- Built and deployed web applications, focusing on both front-end and back-end technologies.
- Participated in collaborative coding exercises and group projects to enhance teamwork, problem-solving, and project management skills.

PROJECTS

Shortest Remaining Time First Job Scheduling Algorithm
- Domain: Operating Systems/UNIX | Programming Language: C++
- Developed an efficient algorithm to calculate the shortest remaining time for every process.
- Visualized the algorithm in C++ and gave the user control to fine tune the parameters.

Personal Library Management System
- Domain: Web Application | Programming Language(s): JavaScript, HTML | Framework: ReactJS, Express, Node
- Created a Card Based Library Management System using MERN Stack and developed several features for the application and created functional landing page to enhance user experience.
- Utilized React to create individual components for faster page load time.

TECHNICAL SKILLS
- Courses: DSA, DBMS, Computer Networks, Operating System
- Programming languages: C++, Python, Java, JavaScript, NodeJS
- Data Tools: SQL, Pandas, PowerBI, PySpark, MySQL, MongoDB, MS Access
- Web Development: HTML, CSS, React, Express, Node
- Cloud and DevOps: Google Cloud Platform, Jenkins, Docker, Git, GitHub

CERTIFICATIONS/CERTIFICATES
- React Basics　　　　　　　　　　　　　　　　　　**Meta | March '24**
- MERN Stack　　　　　　　　　　　　　　**CipherSchools | July '23**
- Algorithmic Toolbox　　　　　　　　　　　**UC San Diego | Sep '22**

ACHIEVEMENTS

4-Star in C++, 5-Star in Python and SQL on Hackerrank	**August '22 - Present**
Highest Rating of 1600 (3 Star) on CodeChef	**July '22 - Present**
Co-authored Here Comes the Sun: published by Quill Club Writers	**Aug '19 - Sep '19**

EDUCATION

Lovely Professional University	**Phagwara, Punjab**
Bachelor of Computer Science and Engineering – CGPA 8.5	*Nov 2021 – Present*
Sunbeam School Lahartara, Varanasi	**Varanasi, Uttar Pradesh**
Intermediate – 90.4%	*March 2018 – March 2020*
Sunbeam School Lahartara, Varanasi	**Varanasi, Uttar Pradesh**
High School – 87.4%	*March 2016 – March 2018*