

# AYAN RUZDAN

(+91) 7839132077 | Bangalore, Karnataka

[ayanruzdhan@gmail.com](mailto:ayanruzdhan@gmail.com) | <https://www.linkedin.com/in/ayan-ruzdan/> | <https://github.com/AyanRuzdan>

## 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

- GCP Associate Cloud Engineer
- React Basics
- MERN Stack

Google | Dec '24  
Meta | March '24  
CipherSchools | July '23

## ACHIEVEMENTS

4-Star in C++, 5-Star in Python and SQL on Hackerrank  
Highest Rating of 1600 (3 Star) on CodeChef  
Co-authored Here Comes the Sun: published by Quill Club Writers

August '22 - Present  
July '22 - Present  
Aug '19 - Sep '19

## EDUCATION

### Lovely Professional University

Bachelor of Computer Science and Engineering – CGPA 8.5

### Phagwara, Punjab

Nov 2021 – Present

### Sunbeam School Lahartara, Varanasi

Intermediate – 90.4%

### Varanasi, Uttar Pradesh

March 2018 – March 2020

### Sunbeam School Lahartara, Varanasi

High School – 87.4%

### Varanasi, Uttar Pradesh

March 2016 – March 2018