ANMOL AGRAWAL

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Linkedin | **GitHub**

EDUCATION

ZHCET, Aligarh Muslim University   Uttar Pradesh,India
Computer Science Bachelors   April 2020 - June 2024
CGPA: 7.8

SHSS +2 Boys, Aligarh Muslim University   Aligarh
Intermediate Science Stream   April 2019 - March 2020
Percentage: 90.8%%

EXPERIENCE

HackerRank | Software Engineer Intern   Bengaluru, India | Jan 2024 - June 2024
- Developed a comprehensive feature using core JavaScript in **HackerrankVScode**
- Created a new service called **Incident Management Service**, integrating various related components such as email service, alert service, notification service, and logging.
- Worked in Hackerrank's backend, a monolithic structure handling all backend operations across Hackerrank products, predominantly implemented in Ruby
- Contributed to candidate site repo which is in reactjs

Grabtern | Core Developer   Aligarh | Jan 2023 - Present
1. **Technical Architecture**: Led frontend using NextJs and Tailwind and backend development using Nodejs and MVC architecture, optimizing code organization and scalability.
2. **Team Management and Workflow Optimization**: Led a team of 4 developers, reducing project delivery time by 25% through task automation and streamlined processes.
3. **DevOps Integration**: Leveraged Git, GitHub, Docker, and AWS for an optimized development pipeline.
4. **Log and Content Management**: Oversaw regular log generation for project tracking, integrating a Content Management System (CMS) for efficient content management and delivery.

Google Summer Of Code | Student Software Developer   Remote | July 2022 - Nov 2022
- Led development of "Account for Children" learning portal at Google Summer of Code (GSoC), focusing on a restricted access model.
- Enhanced frontend with TypeScript and Vue.js, and improved backend by modifying PHP APIs and Python APIs, while expanding database functionality with SQL.

Samagra | Software Developer Internship   Remote | July 2023 - August 2023
- Developed JSON schemas for registry establishment.
- Engineered a wrapper API in Node.js, documented with Swagger JS, and collaborated with diverse microservers within Docker containers.

Talia Labs | Open Source Contributor (Summer of Bitcoin)   Remote | March 2023 - April 2023
- Implemented Ping/Pong feature in Rust, enhancing project functionality, and designed code for client/server-side operations, including Lightning channel watchtower understanding

SKILLS

Programming Languages:	C++, Rust, ruby, golang, python
Libraries/Frameworks:	Nodejs, Reactjs, Vuejs, Typescript, Javascript
Tools / Platforms:	GitHub, GitLab, Docker, AWS, kubernetes
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Grabtern-frontend | Link   *JavaScript, Yaml, Shell, NextJs, Tailwind*
Developed the entire architecture as the core developer for the product, leading the development on GitHub by establishing CI/CD tests. Employed AWS for seamless deployment. Crafted various frontend components and designs within the project. While the backend is secure and cannot be shared, I implemented numerous APIs and bolstered server security using techniques such as JSON Web Token and other advanced measures.

Project-Amupedia | Link   *Nextjs, MongoDb, Express, SCSS*

    Established amupedia.com, an open-source online education platform, featuring robust authentication, blog functionality, and diverse technologies. Leveraged Git/GitHub for version control, resulting in an open-source repository with 100+ stars, indicative of widespread community recognition. The project received numerous contributions, evolving amupedia into an open-source organization with a variety of incorporated repositories.

Location-registry | Link   *JavaScript, JSON, NodeJS*

    During my C4GT internship with Samagra, I played a key role in developing the project, focusing on schemas and Registry API wrappers. I successfully transitioned the project to the Sunbird Organization, leveraging JSON, JavaScript, and shell scripting for efficient solutions.