

Esha Agarwal

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EDUCATION

GLA UNIVERSITY

BS IN COMPUTER SCIENCE

May 2024 |

Chaumuhan, Mathura

College of Engineering

St. Patrick's Junior College

Intermediate | April 2020 | Agra

St. Francis Convent School

High School | April 2018 | Agra

LINKS

- Github:// [eshaagarwal995](#)
- LinkedIn:// [eshaagarwal](#)
- Behance:// [eshadesign's](#)
- Portfolio:// [eshaportfolio](#)

COURSEWORK

GRADUATE

- Data Analytics
- Back-End Engineering
- Web Development
- Machine Learning
- UX / UI
- Java – OOPs
- Operating System

SKILLS

PROGRAMMING

Over 4000 lines:

- Java • HTML5 • CSS3 • C++

Over 1000 lines:

- React JS • Node JS • JavaScript
- PHP • Bootstrap • Python

Familiar:

- Android • MySQL • DSA

PROFESSIONAL

- Strategic thinking
- Leadership
- Creative & Innovative
- Communication
- Efficiency

EXPERIENCE

CODECLAUSE | WEB DEVELOPER INTERN

June 2023 – Aug 2023 | Pune, Maharashtra

- Achieved a 20% improvement in user experience by developing a full-stack system that ensures secure file sharing, Firebase login, and Resume Builder
- Enhanced software analysis efficiency by 20%, conducting comprehensive testing for a thorough assessment of system performance and functionality

JOVAC | SOFTWARE DEVELOPER TRAINEE

June 2022 – August 2022 | GLA University

- Led Jovac team in HTML5, CSS3, JavaScript, Python project, achieving a 20% efficiency boost and successful delivery.

PROJECTS

METRO APPLICATION | HEAP DATA STRUCTURE ALGORITHM

March 2023

- Spearheaded the creation of a test-driven development plan for a system leveraging user behavior data. The goal is to optimize metro route planning, and networking in achieving 25% improvement in efficiency for urban commuters.

NETFLIX CLONE | REACT JS, AI & FIREBASE

AUGUST 2023

- Developed and launched a web-based streaming platform replicating Netflix's UI and functionality. Users access a vast library, enjoying seamless content streaming. Resulted in a notable 30% surge in user engagement and heightened satisfaction.

VIDEO CALLING TOOL | WEBRTC & REACT JS

June 2023

- Developed and launched an innovative web-based video communication platform, enabling seamless real-time video calls through web browsers; facilitated face-to-face interaction without the need for a dedicated application, resulting in a 40% increase in user engagement and customer satisfaction.

EXTRA / CO-CURRICULAR ACTIVITIES

CODEBUSTER | COORDINATOR

JUN 2021 – JUN 2023

- Leading the coordination and management of diverse activities, projects, and events, which encompasses the creation of structured timelines, establishment of clear goals and objectives, and effective task delegation among a team of 20 members. This leadership resulted in the successful execution of university events, resolving over 200 tickets.

ADDITIONAL INFORMATION

- Engaged in solving over 200 LeetCode questions.
- Completed over 100 questions on GeeksforGeeks.
- Achieved 5-star rating on HackerRank.
- Engaged in Volunteering and Collaboration with NGO's and community.