

HARSH KUMAR

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EDUCATION

Department of Computer Science, University of Delhi

Master of Computer Applications

August 2019 - May 2022

CGPA: 8.0

Trinity Institute of Professional Studies, GGSIPU

Bachelor of Computer Applications

August 2016 - May 2019

CGPA: 8.3

EXPERIENCE

Full-Stack Developer

Fincopter

January 2022 - Present

- Developed frontend using Angular framework
- Developed Rest API using ExpressJs
- Built authentication module for employees
- Built a Content Management System using WYSIWYG editor
- Implemented admin panel using for backend operations
- Implemented caching using Redis cache

Web Development Intern

OneWorldLearners

February 2020 - August 2020

- Developed frontend using Angular 8
- Implemented authentication using JWT
- Optimized application using caching
- Handled deployment on google cloud

PERSONAL PROJECTS

PROJECT MANAGEMENT APP | *Next.js, PostgreSQL*

- Developed a full-stack web application using Next.js 13 for management of projects
- Users can add multiple projects to their dashboard
- Each project can have multiple tasks
- Deployed on Vercel for demo

RESUME BUILDER | *MongoDB, ExpressJs, ReactJS, NodeJs*

- Developed a full-stack web application using ExpressJs serving a REST API with React as the frontend
- Implemented authentication using JWT
- Implemented state management using Redux
- Deployed frontend on netlify and backend on heroku

DUCS PLAYBOOK | *ReactJs, Firebase*

- Developed an unofficial website where students can learn about department
- Handled user authentication and form data collection using Firebase.
- Implemented download feature using which students can download study material in PDF format.
- Handled deployment on Firebase

GALAXY SHOOTER 2D | *Unity Engine*

- Built a simple 2D shooting game developed using Unity Game Engine
- Implemented scripts for gameplay
- Implemented post processing effects into the game for UI enhancement.
- Added touch controls for mobile platforms.

SKILLS

Languages: C/C++, Java, Python, JavaScript, TypeScript

Frameworks/Libraries: ReactJs, React Native, Next.js, Redux, Angular, ExpressJs, Bootstrap, Material UI

Database: MySQL, PostgreSQL, MongoDB

Others: Git, Npm, Yarn, Webpack, GraphQL, Docker, Kubernetes, AWS, Unity Engine