Harsh Kumar

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harshkr101.github.io

EDUCATION

Master of Computer Applications
Department of Computer Science, University of Delhi
08/2019 - 06/2022   *7.5*

Bachelor of Computer Applications
Guru Gobind Singh Indraprastha University
08/2016 - 06/2019   *8.3*

WORK EXPERIENCE

Web Development Intern
Oneworldlearners
02/2020 - 08/2020

- Built front-end using Angular Framework.
- Implemented state management.
- Optimized application using caching.
- Handled deployment on production.

HACKATHON

Zoo Hackathon 2019 (WWF India)
Developed an android app for tribes to prevent poaching of animals. Tribes can report to authorities by clicking pictures and sending a single click generated report. Implemented a SOS button to alert authorities of any illegal activities by sending an emergency message along with sender's location.

SKILLS

C++   Java   C#   Python   JavaScript

TypeScript   NodeJs   ExpressJs   Angular

ReactJs   Bootstrap   MySQL   MongoDB

Unity   Git   NPM   WebPack   GraphQL

AWS   Docker

PROJECTS

(Source Code available at https://github.com/harshkr101)

RESUME BUILDER
- Implemented CRUD API's using ExpressJs.
- User authentication using JWT.
- Used redux for state management.

DUCS PLAYBOOK
- An unofficial website where students can learn about department.
- Handled user authentication and form data collection using Firebase.
- Students can download study material in PDF format.

Galaxy Shooter 2D
- 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.