Surendra Kumar

Software Development Engineer

⌂ Portfolio ◉ skvg ▣ skvg ✉ 18123@iiitu.ac.in ☎ 7240743282

EXPERIENCE

DATAGROKR | FULLSTACK DEVELOPMENT INTERN
5 July 2021 – 5 Jan 2022 | Bengaluru

➔ Learnt AWS and did few AWS deployment and management assignments.
➔ Learnt Jira, Gitlab, Postgres SQL Docker.
➔ Worked on a project. In which, I used aws services like lambda, sqs, sns, s3, CFT, SAM template IAM.

IIITU - IVI | SOFTWARE DEVELOPMENT INTERN
Jan 2021 – June 2021

➔ Built full stack online service maintenance system for a shop which is involved in maintaining, repairing, selling the electronic parts and gadgets.
➔ Built front-end web interface and back-end server from scratch using the MERN-stack technology.
➔ Applied micro-services methodology and used REST APIs to inter-connect the services.

PROJECTS

PATH-SHALA | REACT.JS, EXPRESS.JS, NODE.JS, MONGODB
`https://path-shala.herokuapp.com`

➔ Path-Shala is an intuitive educational platform which provides video streaming lectures, Real-time doubt clearing, subjective and objective tests.
➔ Teachers can create their courses and can add chapters into the courses too. And students can subscribe the courses they want and can keep track of their studies.
➔ The entire application has been built from scratch using MERN technology stack, and used jwt-tokens for authorization.

MOVIE SEARCH APPLICATION | NODE.JS, REST API, EXPRESS.JS, HTML
`https://moviesearchkarlo.herokuapp.com`

➔ A browser based application which search the movie name and provides the movie details such as ratings, actors, directors and movie poster to user.
➔ Finding the proper movie title using 'google search API'.
➔ Fetching the movie details in JSON format using 'IMDB API' then parsing.

ADDITIONAL

➔ CodeChef: 5-star rating-2149 (All India Rank: 893)
➔ Ranked 88 globally in Codechef October 2020 Lunchtime challenge (Div.1).
➔ NPTEL Problem Solving Through Programming In C by IIT Kharagpur: Under 5% Topper(Silver Medalist)
➔ Core-Coordinator at Forum for Computer Engineers(FORCE), Programming club at IIIT Una.
➔ Member at GLUG ,Open Source community at NIT Hamirpur.

SKILLS

PROGRAMMING

Proficient:
JavaScript • C++

Experienced:
Python

LIBRARIES/FRAMEWORKS

React.js • Node.js • Express.js • Moongose.js

TOOLS/PLATFORMS

Git • AWS • Github • Gitlab • Jira • Heroku

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, UNA

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING

Aug 2022 | Una, HP
School of Computing
CGPA: 7.37 / 10

COURSEWORK

UNDERGRADUATE

• Object Oriented Programming

• Data Structure and Algorithms

• Design and Analysis of Algorithms

• Database Management Systems

• Computer Networks

• Operating System