

Surendra Kumar

SBH, NIT Hamirpur Campus, Himachal Pradesh, 177005 - India

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Education

- Indian Institute of Information Technology, Una May 2018 - Present
Computer Science and Engineering, Bachelor of Technology CGPA: 7.28
- Subhash Sr. Sec. School, Sewad - Rajasthan April 2016 - April 2017
Senior Secondary Examination Overall Percentage: 90.60

Links

- Personal Webpage: skvg.github.io
- LinkedIn: [linkedin.com/in/skvg/](https://www.linkedin.com/in/skvg/)

Projects

- Path-Shala <https://path-shala.herokuapp.com>
REACT.JS, EXPRESS.JS, NODE.JS, MONGOOSE, REDUX
 - 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 and redux for state-container.
- Movie Search Application <https://movieSearchkarlo.herokuapp.com>
NODE.JS, REST API, EXPRESS.JS, HTML
 - 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.

Skills

- Competitive Programming: C, C++, Python
- Web Development: React.js, Node.js, Express.js, Mongoose, Redux, HTML, CSS
- Database: MongoDB, SQL
- Data Structures And Algorithms: C++
- Others: Linux, Github
- Undergraduate-Coursework: Object Oriented Programming, Data Structure and Algorithms, Design and Analysis of Algorithms, Database Management Systems, Computer Networks, Operating System

Ratings and Awards

- CodeChef: 5-star rating-2149 (All India Rank: 893) [Profile Link](#)
- NPTEL Problem Solving Through Programming In C by IIT Kharagpur: Under 5% Topper (Silver Medalist) among 9k participants in India.

Extra-Curricular

- Core-Coordinator at Forum for Computer Engineers (FORCE), Programming club at IIIT Una.
- Member at GLUG, Open Source community at NIT Hamirpur.