SAKSHAM Kumar

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EDUCATION

CHANDIGARH UNIVERSITY
BE in Computer Science
June 2024 | Mohali, India
CGPA : 7.54

GAYA COLLEGE
Science - PCM
May 2020 | Gaya, India
Percentage : 69.6

DAV PUBLIC SCHOOL
May 2018| Gaya, India
Percentage : 71.67

COURSEWORK

UNDERGRADUATE

Object Oriented Programming
Introduction to Programming
Data Structure
Web and Mobile Security
Database Management System
Computer Networks
 Mobile App Development
Operating System
Design and Analysis of Algorithms

SKILLS

PROGRAMMING

LANGUAGES:
• Advance - C++
• Intermediate - C, Java
• Novice - JavaScript

TOOLS:
• Git and GitHub • Postman • Linux • Windows • Burp Suite

TECHNOLOGIES:
• CSS • HTML • SQL • MongoDB

FRAMEWORK AND LIBRARY:
• ReactJS
• NodeJS
• ExpressJS
• jQuery
• JSON
• Ajax
• BootStrap
• Tailwind CSS

PROJECTS

FILES SHARING SYSTEM | HTML, CSS, JavaScript, NodeJS, MongoDB, Ajax, APIs
March 2023 – April 2023
• Designed and developed file sharing system using pure HTML, CSS, JavaScript for front-end and NodeJs and ExpressJS for back-end.
• Implemented functionalities including drag and drop, add any file format, monitor the process bar while uploading, copy link to clipboard, sending download link while email.
• Store file in database at real time and provide download link.

REAL-TIME CODE EDITOR | JSX, CSS, ExpressJS, SocketIO, ReactJS, UUID
Jan 2023 – Feb 2023
• Developed a Real-time Code Editor using ReactJS for front-end and ExpressJS for the back-end.
• Implemented the ability of code synchronization at real-time where multiples users can join the room and modify the code at same time.

IMBD CLONE | NextJS, TMDb APIs
July 2022 – Aug 2022
• Design and developed IMBD clone using NextJS which can help users to find trending movies and web series.
• Use tmdb api to show latest trending movies and web series based on users rating.

TRAINING

ETHICAL HACKING | Internshala
May 2022 – October 2022
InternShala provides its own hacking environment where, numerous different types of vulnerabilities are presents. I have used many different tools and technologies to find and exploit the vulnerability and report them.

CERTIFICATION

INTRODUCTION TO NOSQL DATABASES
certified | percentage: 93.50

ETHICAL HACKING IN CONTEXT OF THE WEB
certified | percentage: 54

DATA STRUCTURE IN C
certified

ACHIEVEMENTS

ACADEMICS
Top 100 in Coding Competition - CodeChef
Top 5 in Coding Copetition - HackerRank