



Akash Kumar

Roll No.: 20DEC024

ELECTRONICS and COMMUNICATION
ENGINEERING

National Institute Of Technology, Hamirpur

+91-8115596820

akash2884182@gmail.com

20dec024@nith.ac.in

akashkumar8115

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Education

- National Institute of Technology, Hamirpur** 2024 current
Dual Degree- Electronics and Communication Engineering CGPA : 7.78
- Jawahar Navodaya Vidyalaya Mahoba** class:XII : 2019
Central Board of Secondary Education,Uttar Pradesh Percentage : 77
- Jawahar Navodaya Vidyalaya Mahoba** class:X : 2017
Central Board of Secondary Education,Uttar Pradesh CGPA : 8

Experience

- AspireNex** May 2024
Web Scraping Developer Link
 - Developed a scalable web scraping tool using Puppeteer to automate eCommerce data extraction.
 - Enhanced product data acquisition and parsing efficiency for improved market insights.
- Bharat Intern** May 2023
Front-End Developer Link
 - Built responsive, user-centric web applications to optimize customer engagement.
 - Collaborated on UI/UX improvements, ensuring smooth functionality across devices.
- Internshala** June-August 2022
Full Stack Developer Remote
 - Integrated front-end and back-end systems to deliver seamless digital experiences.
 - Implemented RESTful APIs, boosting data interactivity and performance.

Personal Projects

- 3D Portfolio, Online C++ Compiler, Mobile Store Website, Book Store Website, Admin-Career-Academy**
Full Stack Developer
 - Developed Full Stack applications using React.js, Node.js, and MongoDB, with a focus on responsive, user-friendly interfaces.
 - Integrated payment gateways, user authentication, and session management for secure, seamless user experiences.
 - Optimized performance, tested thoroughly, and deployed on cloud platforms for scalability.
- YouTube Clone, Netflix Clone, Google Form, CSRL Website Modified, GFG project , Monkey game**
Front End Developer
 - Built Full Stack applications using React.js, Node.js, and MongoDB, focusing on responsive design and user experience.
 - Integrated secure payment systems, user authentication, and session management for enhanced security.
 - Optimized, tested, and deployed on cloud platforms, ensuring high performance and scalability.

Technical Skills and Interests

Programming Languages : C, C++, Python, SQL , MYSQL , PHP , JAVASCRIPT , HTML , CSS

Assembly Languages: Verilog , Embedded C , ARM

Frameworks : React.js , Node.js , Express.js , Tailwind CSS , BootsTrap , WordPress

Simulation Tools : Vs Code ,AWS , GIT , GitHub , Postman , Arduino IDE, Tanner, LTspice, MATLAB

Design Tools : Figma , Canva , Adobe Photoshop , Adobe Premiere Pro , Adobe Audition

Coursework : DSA , Deep Learning and NLP , 8085 Microprocessor, 8051 Microcontroller, Embedded system design, VLSI design, Wireless Communication

Professional Skills

- Communication :** Capable of oral speaking, listening, writing, presenting and clear speech
- Flexibility :** Capable of adapting in new environment, willing to change, accepts new things, lifelong learner.

Achievements

- Qualified for GAIL Utkarsh Super 100 Kanpur 2019
- Qualified for Jawahar Navodaya Vidyalaya Mahoba 2012