Akash Kumar

Roll No.: 20DEC024
ELECTRONICS and COMMUNICATION
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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**   *2019*
  Central Board of Secondary Education,Uttar Pradesh   Percentage: 77

- **Jawahar Navodaya Vidyalaya Mahoba**   *2017*
  Central Board of Secondary Education,Uttar Pradesh   CGPA:8

Experience

- **Hackathon**   *22 may 2024*
  Front End developer   Online Mode
  - I actively participated in a prestigious hackathon event, collaborating with a team of diverse individuals to tackle real-world challenges and develop innovative solutions. Leveraging my skills in coding, problem-solving ,Participating in the hackathon exemplifies my commitment to continuous learning, creative thinking, and making a positive impact through technology.

- **Bharat Intern**   *7 June 2023*
  Front End developer   Online Mode
  - As a web developer at Bharat Intern, I create digital experiences that blend creativity and functionality.

- **Internshala**   *June-August 2022*
  Full Stack Developer   Online Mode
  - As a Full Stack Developer at Internshala, I create seamless digital experiences by integrating front-end and back-end technologies, contributing to innovative solutions that empower users worldwide.

Personal Projects

- **buy food website ,e-commerce website ,Quiz app ,Chat app,Todo app,**
  Full Stack Developer

  - Developed a user-friendly Full Stack website using React.js, Node.js, and MongoDB. Implemented an intuitive interface, secure payment gateways, cookies for user authentication, and session management. Enhanced performance, conducted thorough testing, and ensured seamless deployment and maintenance on cloud platforms. Collaborated with teams to deliver a high-quality user experience.

- **Youtube clone,Netflix clone ,google form ,CSRL website modified**
  Front End developer

  - Developed a YouTube clone with React.js for video uploading and viewing.Created a Netflix clone with real-time streaming and dynamic content.Built an interactive Google Forms replica using HTML, CSS, and JavaScript. Enhanced the CSRL website with improved UI/UX design for better user experience.

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 , 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.