



## Akash Kumar

Roll No.: 20DEC024

ELECTRONICS and COMMUNICATION  
ENGINEERING

National Institute Of Technology, Hamirpur

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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

- Hackathon** May 2024  
Front-End Developer Remote
  - Actively participated in a prestigious hackathon, collaborating with a diverse team to solve real-world problems and create innovative solutions.
  - Leveraged strong coding, problem-solving, and communication skills to contribute to the team's success in building functional prototypes.
  - Gained valuable insights into teamwork, leadership, and effective time management while working in a cross-functional team.
- Bharat Intern** May 2023  
Front-End Developer Remote
  - Designed and developed interactive, user-centric websites and applications, ensuring seamless functionality
  - Blended creativity with technical expertise to deliver digital solutions that engage users and meet business goals.
- Internshala** June-August 2022  
Full Stack Developer Remote
  - Integrated front-end and back-end technologies to create seamless digital experiences, contributing to scalable solutions that enhanced user engagement.

## Personal Projects

- 3D Portfolio, Scraping eCommerce Websites, Online C++ Compiler, Mobile Store Website, Chat App**  
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.
  - Collaborated with teams to deliver products on time, meeting key business requirements.
- YouTube Clone, Netflix Clone, Google Form, CSRL Website Modified, GFG project**  
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.