

Devangshu Singh

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EDUCATION

Noida Institute of engineering & Technology

B.Tech in Computer Science & Eng.

July 2025 | Greater Noida, India

CGPA: **7.5**

Jagran Public School

CBSE XII

2021 | Lucknow, India

86%

Jagran Public School

CBSE X

2019 | Lucknow, India

90%

CERTIFICATION

- **Accenture** - Data Analytics and visualization Job Simulation
- **Cognitive Class** -Data Science 101
- **J.P Morgan** -Software engineer Job simulation
- **AWSAPAC**- Solutions Architecture
- **AWS Educate**- Introduction to cloud 101
- **Tata Group**- Data Visualization empowering business
- **IBM**- Databases & SQL for data science with python
- **Coursera**- Data Structures
- **GreatLearning**-Python Fundamentals to beginners
- **IBM**- Introduction to Artificial Intelligence
- **IBM**- Python for data Science , AI & Development
- **Coursera**- Human Centered Design for inclusive Innovation
- **Duke 100**- Java Programming : Arrays, Lists and structures Data
- **Coursera**-Algorithm Toolbox

LINKS

- [LinkedIn : Devangshu Singh](#)
- [GitHub: devangshu01](#)
- [LeetCode : singhdevangshu](#)
- [Projects :](#)
- [HackeRank: @Devangshu](#)

EXPERIENCE

Web Developer Intern

Zidio Development

July 2024 – Present | Remote, India

- Collaborated on developing and maintaining web applications using modern web technologies.
- Assisted in debugging and optimizing code for enhanced performance and user experience.

WordPress Developer Intern

Diginet Solutions

December 2022 – May 2024 | Remote, Singapore

- Designed and customized WordPress websites to meet client specifications.
- Implemented plugins and themes to enhance website functionality and aesthetics.

Python Intern

Intern'spedia

October 2022 – November 2022 | Remote, India

- Developed Python scripts to automate repetitive tasks and improve efficiency.
- Assisted in debugging and optimizing existing codebases.

Social Entrepreneur

Hamari Pehchan

July 2022 – August 2022 | Remote, India

- Developed initiatives to address social issues and improve community welfare.
- Engaged with stakeholders to promote social campaigns and gather support.

Social Media Manager

Youth India Foundation

May 2021 – August 2021 | Remote, India

- Managed and grew the foundation's social media presence across various platforms.
- Created engaging content and campaigns to increase awareness and engagement.

PROJECTS

"AlertX: Integrated Disaster Management and Shelter

Communication System" | January 2024

- **Disaster Alert System:** AlertX employs a sophisticated alert system that instantly notifies authorities, emergency responders, and affected individuals about impending disasters.
- **Shelter Identification and Allocation:** AlertX utilizes geospatial mapping and machine learning algorithms to identify and designate suitable shelters within the vicinity of disaster-stricken areas. .
- **Communication Infrastructure:** The platform establishes a robust communication network that facilitates seamless interaction and coordination among stakeholders during crisis situations.

"AR Business Card Creator: Transformative Augmented Reality

for Business Networking | March 2024-April 2024

- **Dynamic Digital Business Cards:** The AR Business Card Creator offers users the ability to design visually stunning digital business cards enriched with interactive AR elements.
- **AR Content Integration:** Leveraging AR technology, the platform enables seamless integration of multimedia content into digital business cards. Users can embed videos, slideshows and more.

ACHIEVEMENTS

Finalist, Smart India Hackathon (SIH2023)

Recognized for innovative solutions in a national-level hackathon organized by the Government of India.

Runner Up, Hack and Chill Hackathon, GDSC

Achieved second place in the Hack and Chill Hackathon organized by Google Developer Student Clubs (GDSC), reflecting exceptional coding and innovative problem-solving abilities.

Runner Up ,Code or Pass, TechFest'24

Awarded second place in the Code or Pass competition organized by Noida Institute of Engineering & Technology (NIET), demonstrating advanced problem-solving skills.

Runner Up, Webforge, TechFest'24

Secured second place in the Webforge competition, organized by GeeksforGeeks Chapter at NIET, showcasing proficiency in web development.

Winner, IT Quiz, PCVN School Kanpur

Achieved first place in the IT Quiz competition, held by PCVN School, Kanpur, highlighting strong technical knowledge and quick thinking.

EXTRACURRICULAR ACTIVITIES

President, CSI Club, NIET

Led the Computer Society of India (CSI) club, organizing various technical events and workshops.

Core Team Member, College Fest Organization

Part of the core team for organizing a successful college fest two times in a row.

Venture Recognition

Recognized by the college incubator for starting a venture that I am currently working on.

A week that's it : Tranforming career in a week | June 2024 - Ongoing

- **Project Overview:** Worked on the development of a time management application designed to help users organize and track their weekly tasks.
- **Technologies and Tools:** Used React for the front end, Node.js for the back end, and MongoDB for the database.
- **Features:**
- **Task Scheduling:** Users can create, update, and delete tasks with deadlines.
- **Notifications:** Integrated push notifications to remind users of upcoming deadlines.
- **Analytics:** Provided insights into task completion rates and productivity trends.
- **Impact:** Helped users manage their time more efficiently, leading to improved productivity and task completion rates.

Business Digitalization Services | June 2024 - Ongoing

- **Description:** Developed comprehensive digital solutions tailored for businesses, focusing on improving efficiency, online presence, and overall digital transformation. The project included creating websites, managing digital marketing campaigns, and providing technical support to clients.
- **Technologies Used:** WordPress, Python
- **Key Achievements:** Successfully delivered digital transformation solutions to multiple clients, resulting in enhanced online visibility and operational efficiency. Implemented a range of services including website development. Achieved significant client satisfaction and retention.

Real-Time Weather DashBoard | July 2024

- **Description:** Developed a dynamic weather dashboard that provides real-time weather information for any location using the OpenWeatherMap API.
- **Technologies:** HTML, CSS, JavaScript, OpenWeatherMap API
- **Key Features:** API Integration: Implemented API calls to fetch and display current weather data, including temperature, weather conditions, and forecasts. Search Functionality: Added a search bar allowing users to input and retrieve weather information for different locations. Data Visualization: Presented weather data in an intuitive format with temperature, conditions, and forecasts clearly displayed.

SKILLS

- Programming Languages: Python, JavaScript, HTML, CSS
- Frameworks and Libraries: WordPress
- Tools and Technologies: Git, MySQL
- Machine Learning: NLP, scikit-learn, TensorFlow
- Other: Agile Methodologies, RESTful APIs, DevOps Practices

HOBBIES

- Reading: Enjoy exploring a variety of genres, particularly technology and science fiction.
- Gaming: Passionate about playing and developing video games.
- Traveling: Love exploring new places and experiencing different cultures.
- Blogging: Write articles on tech-related topics.

LANGAUGES

- English: Fluent
- Hindi: Native proficiency