

ABHINAV PANDEY

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PROFESSIONAL SUMMARY

Passionate Web Developer transitioning into Full Stack Development with a strong foundation in front-end technologies. Currently expanding expertise in backend. Adept at tackling technical challenges and developing scalable, high-performance web applications. A collaborative team player committed to agile methodologies and continuous learning, with a focus on delivering end-to-end solutions and optimizing application performance.

SKILLS

Technical Skills:

- **Languages:** C, C++, JavaScript, Python, HTML5, CSS3
- **Frameworks:** React.js, Node.js, Bootstrap
- **Tools:** Git / GitHub, VS Code, MySQL

Soft Skills:

Problem-Solving | Team Leadership | Adaptability | Decision-Making

EDUCATION

Amity University, Raipur, Chhattisgarh

- Master of Computer Applications (CGPA: 8.63/10)

Disha College, Ramnagar, Raipur, Chhattisgarh

- Bachelor of Computer Applications (78.4%)

Adarsh Vidyalaya Higher Senior Secondary School, Raipur, Chhattisgarh

- 12th (CBSE Board): 80%
- 10th (CBSE Board): 79.6%

CERTIFICATIONS

Creating Responsive Web Pages using Bootstrap 4 – [Infosys Springboard]

Nov 27, 2024

Gained expertise in designing mobile-friendly and responsive UI components using Bootstrap 4.

[Certificate](#)

Space Science and Technology Awareness Training (START) — ISRO / Department of Space, Govt. of India

Date: Jan 9–29, 2025 | Duration: 19.5 hours | Score: A+ (100%)

Completed an intensive online training program by ISRO, gaining in-depth knowledge of space science, cutting-edge technologies, and Indian space missions.

[Certificate](#)

Overview of Agile & DevOps – Wingspan (Infosys)

Apr 17, 2025

Completed a foundational course on Agile methodologies and DevOps practices.

[Certificate](#)

ReactJS – Wingspan (Infosys)

May 11, 2025

Gained hands-on experience with ReactJS, including components, hooks, and SPA development.

[Certificate](#)

PROJECTS

Digital Library – Web Application

[Certificate](#)

Team Lead | Disha College (2023-24)

- Spearheaded a **team of four** to design, develop, and deploy a **Digital Library Web Application on LAN network of Disha College**, enhancing resource accessibility for students and faculty.
- Led **project planning, task delegation, and agile development**, ensuring timely and efficient deployment.
- Successfully implemented a **secure database management system** to handle over **500+ digital resources**.
- Technologies used: **React.js, Node.js, MySQL, Bootstrap**.

Hotel Management Software

Developer | Freelancer

- Developed a **Hotel Management Software** to streamline room bookings, guest management, billing, and staff coordination.
- Implemented a user-friendly interface for hotel staff to efficiently manage reservations and customer records.
- Designed a centralized database using MS Access for storing customer details, booking history, and payment records.

RESEARCH EXPERIENCE

- **Journal:** IEEE 4th International Conference on ICT in Business Industry & Government (ICTBIG), Indore, India, 2024 doi: 10.1109/ICTBIG64922.2024.10911185.
Title: Blockchain-Powered Decentralized Platforms for Secure Healthcare Data Exchange
[Link](#)
- **Journal:** Innovation and Integrative Research Center Journal Jan, 2025
Title: Energy-Efficient Blockchain Protocols for Sustainable Healthcare Data Management
[Certificate](#) [Link](#)
- **Journal:** Innovation and Integrative Research Center Journal Jan, 2025
Title: AI-Driven Robotics: Transforming Automation and Intelligent Systems
[Certificate](#)
- **Journal:** Innovation and Integrative Research Center Journal Nov, 2024
Title: A Privacy Concerns in IoT Networks: A Comprehensive Study of Challenges, Vulnerabilities, Regulatory Impact, and Mitigation Strategies
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ACHIEVEMENTS

Participant, 37th Inter-University South-East Zone Youth Festival 2023-24

- Represented *Dr. Ravishankar Shukla University* in *One-Act Play* at *JSS Science and Technology University, Mysuru* (Feb 2024)
Organized by the *Association of Indian Universities (AIU)*
[Certificate](#)

Mr. Disha Award – Disha College (2023-24)

- Honored with *Mr. Disha*, the highest recognition awarded to a single final-year student across all streams for outstanding all-round performance in academics, extracurricular activities, and leadership.

Best Student Award – BCA III (2023-24)

- Awarded *Best Student* of *BCA III* at *Disha College*, affiliated with *Pt. Ravishankar Shukla University, Raipur*
[Certificate](#)