

BHUVANSHU

Software Developer

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Objective

Final-year BCA student with foundational knowledge of Java, web development, and database concepts. Interested in building responsive web applications and understanding how frontend interfaces connect with backend systems. Currently strengthening skills in React and API development, with a focus on creating practical, scalable solutions while continuing to grow as a full-stack developer.

Education

Swami Rama Himalayan University Official

Bachelor of Computer Applications

Rajasthan University of Health Sciences

Diploma in Pharmacy

Dehradun

07/2023 - Present

Alwar, India

07/2020 - 01/2023

Skills

- **Programming:** JAVA, Python
- **Frontend Development:** HTML, CSS3, React (Learning Fundamentals)
- **Backend Development:** Java, JDBC, Rest API Basics, Spring Boot
- **Tools:** Git & GitHub, VS Code, IntelliJ IDEA

CERTIFICATION

Designing Web Pages Using HTML and CSS— *Internshala Trainings*

Python 3.4.3 training— *SINE, IIT Bombay*

Java Basic- *HackerRank*

AI Essentials— *Applied AI Institute of Europe*

Git and GitHub: Mastering Version Control – *Internshala Trainings*

Key Achievements

★ Active member of college *IEEE Student Chapter*, participating in tech talks and coding events.

★ Selected as *IT Analyst* at *HCL*

Technologies through campus placement drive.

★ Research paper on *ML-based depression risk screening* selected for Publication in IIP Series book .

🏆 Winner of University *poetry writing competition*, highlighting creativity and communication skills.

Won *VSS (Vedanta Swami Vivekananda) Philosophy Competition* at Uttarakhand State Level.

Competed in *IEEE Xtreme 19.0*, a 24-hour international competitive programming challenge.

★ Completed Basic & Advanced Mountaineering Courses under *Indian Army Officials* from *NIM*, developing resilience, teamwork, and discipline in challenging environments.

Interests

💡 Applied Artificial Intelligence & Data Analysis
Interested in building AI systems that explain patterns and relationships in data rather than focusing only on predictions.

💡 Innovative Technology
I am keenly interested in exploring and utilizing the latest technologies to enhance user interactivity.

▲ Adventure Sports & Outdoor Activities
High-altitude trekking and mountaineering. Promoting fitness, discipline, and mental resilience through outdoor challenges.

Projects

Depression Risk Factor Analysis (Final Year Project)

Tech: Python, Pandas, NumPy, Matplotlib, Scikit-learn

- Performed structured data cleaning and preprocessing on a student mental health dataset, handling missing values and inconsistent entries
- Conducted exploratory data analysis (EDA) using correlation analysis to identify relationships between academic, lifestyle, and psychological factors. Trained and compared multiple machine learning models to assess depression risk, evaluating performance using appropriate metrics
- *Currently extending the project toward a practical application by developing a basic Java-based backend and simple user interface to integrate model outputs for future product-level implementation*

Personal Portfolio Website (Web Project)

Tech: HTML, CSS, JavaScript.

- Designed a multi-section layout including **About Me, Skills, Projects, and Contact**
- Implemented **responsive design** to ensure usability across desktop and mobile devices
- Used semantic HTML elements to improve readability and structure
- Applied CSS Flexbox/Grid for layout consistency and alignment