DEVANSH DANGWAL

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SUMMARY

Passionate Software Developer with a strong foundation in programming and problem-solving, driven by a passion for innovation. I excel at combining technical expertise with analytical thinking to develop impactful solutions and tackle complex challenges. Committed to continuous learning and innovation, contributing to forward, dynamic teams that push the boundaries of technology and drive meaningful advancements in the industry.

EDUCATION

Bachelor of Technology, Information Technology

May 2025

Inderprastha Engineering College, Sahibabad, U.P.

Intermediate, PCM

May 2021

The Sunbeam Sr. Sec. School, Haldwani, Uttarakhand

TECHNICAL SKILLS

• Programming: Java, Python, JavaScript

• Web Development: HTML, CSS, React.js, Node.js, Express.js

• Databases & Cloud: MySQL, MongoDB, AWS

• DevOps & CI/CD: Docker, Kubernetes, Git, GitHub • Tools: Jira, Jenkins, Junit, Selenium

• Other: Computer Network, AI/ML, Android Development

CORE COMPETENCES AND STRENGTH

- Versatile, quick learner and adapt well with situations.
- Ability to work under pressure.
- Always looking for opportunity for simplification of the work.
- Excellent interpersonal and communication skills.
- Highly disciplined, motivated and manage work independently.

CERTIFICATIONS

• Full Stack Web Development

Internshala - May 2024

• The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert Udemy - Aug 2024

Devops

LearnTube - Aug 2024

AWS Cloud Practitioner Essentials

AWS - Aug 2024

• Career Essentials in Software Development by Microsoft and Linkedin Linkedin Learning - Aug 2025

PROJECTS

1. Notelytic DEC 2024

Smart notepad with task tracking and blog publishing

- Developed a web application integrating Blog, Notepad, and Task Management with Reminders.
- Users can create, edit, and manage notes, set task reminders, and publish blogs efficiently.
- It offers various sub-features, including Al-Powered Smart Suggestions, Task Prioritization & Categories, Cloud Sync & Backup, Collaboration & Sharing, Dark Mode & Custom Themes and Image Upload & Attachment for an enhanced user experience.

2. MyPulse FEB 2025

Personal health assistance and health monitoring system

- It aims to improve the early detection of serious health issues using automated system and provide a robust platform for users to monitor and manage their health more effectively.
- Features include Al-driven Health Assistant, Fingerprint-based Blood Group Detection, Report Analyser, Stress Detection, Sensor-based Diagnosis, Symptom-based Disease prediction with Medicine Recommendations and Precautionary Guidance.

3. CI/CD Pipeline Current

Automated CI/CD Pipeline for Full-Stack Web Application

- Implemented automated build, testing, and deployment using Jenkins and Kubernetes, ensuring zero downtime releases.
- Containerized the full-stack application with Docker and managed deployments on Kubernetes with MySQL storage.
- Integrated GitHub for version control and enabled monitoring & logging for debugging and performance tracking.

WEBSITES, PORTFOLIOS, PROFILES

• Linkedin: https://www.linkedin.com/in/devansh-dangwal-9a5b35250/

• GitHub: https://github.com/devanshiaf1307

EVENTS AND SEMINARS

- Gen She Tour in Delhi at Microsoft Gurugram office
- Google IO Extended New Delhi at Google Gurugram office
- KotlinConf 2024 Global Delhi NCR at GL Bajaj Greater Noida
- Workshop on Artificial Intelligence with Machine Learning at IIT Delhi