

Abhishek Pandey

PandeyAbhishek1518@gmail.com / 8287486266

[github.com/Abhishek Pandey](https://github.com/AbhishekPandey) / [linkedin.com/in/Abhishek Pandey](https://www.linkedin.com/in/AbhishekPandey) / [LeetCode/Abhishek Pandey](https://leetcode.com/AbhishekPandey)

Skills

Languages: C/C++, JavaScript, SQL

Technologies & Tools: Git/ GitHub, Nodejs, Express, Docker, ReactJS, Redux, MongoDB, Unreal.

Work Experience

Detached Meta, Haryana

May 2023 – July 2023

Backend Developer Intern

- Developed robust and scalable servers using Node.js and Express.js. Designed and implemented RESTful APIs for client-server communication. Created efficient routers to handle requests and route them to endpoints. Implemented authentication and authorization for secure application access.
- Optimized database queries using MongoDB and MySQL. Collaborated with frontend teams for seamless integration. Tested and debugged server-side code for high performance.

Skills: Node.js, Express.js, RESTful APIs, MongoDB, MySQL, Authentication and Authorization, Server-Side Debugging, Frontend Integration.

Detached Meta, Haryana

May 2022 – July 2022

Game Developer Intern

- Collaborated with the team to conceptualize and implement game mechanics. Wrote clean and efficient code in C++ for gameplay features and systems. Tested and debugged to ensure smooth performance and functionality. Contributed ideas and solutions to enhance the overall gaming experience.
- Worked in an agile environment to meet project milestones and deadlines effectively.

Skills: Unreal Engine, C++, Game Mechanics Design, Debugging and Testing, Agile Methodologies, Team Collaboration, Problem Solving.

Education

MRIIRS, Haryana

July 2021 – July 2025

B.tech in Computer Science and Engineering

CGPA: 8.42/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing.

Modern Vidya Mandir, Haryana

April 2019 – March 2021

Senior Secondary

94.4%.

Project Work

• Unreal Game Prototype

[GitHub](#)

Developed a game prototype with Unreal Engine focusing on gameplay mechanics and AI.

• Detection of Dental Implant

[GitHub](#)

Created a machine learning model to detect dental implants in X-ray images using Python and TensorFlow.

• E2Tracker

[GitHub](#)

Built a tracking system for employee efficiency and engagement using Node.js and MongoDB.

• College SMS NPM Package

[GitHub](#)

Developed a student management system for colleges with PHP and MySQL.

• URL Shortener

[GitHub](#)

Built a URL shortening service similar to Bit.ly using Node.js and MongoDB.

Awards and Certificates

- Free Code Camp Certification in Backend Development and API
- JavaScript and Node.js Certification by Scaler
- Git
- Research On Identification Of Dental Implant Using Machine Learning
- Docker

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