

Piyush Pandey

Developer with good problem-solving skills and ability to perform well in a team. Passionate about coding and anything related to tech. Goal-driven creative mindset with a passion for learning and innovating. I also love to share tech content and resources on Twitter.

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EDUCATION

B.Tech in Computer Engineering

Bharati Vidyapeeth College of Engineering - Pune

06/2018 - Present

CGPA - 7.81

Intermediate

Kendriya Vidyalaya B.H.U - Varanasi

06/2014 - 06/2016

76% in CBSE Boards

High School

Kendriya Vidyalaya B.H.U - Varanasi

04/2013 - 05/2014

CGPA - 10 (CBSE Boards)

WORK EXPERIENCE

Software Engineering Intern

Zensar Technologies

06/2021 - Present

Achievements/Tasks

- Used different frameworks and tools for performing various tasks given during internships.
- Learned about various software development technologies and concepts.

Summer Intern

Coding Ninjas

03/2020 - 06/2020

Achievements/Tasks

- Worked as a Teaching Assistant (TA) in C++ Batch of Coding Ninjas consisting of over **50** students. 📄
- Resolved **900+** various technical doubts in Data Structures & Algorithms.
- Helped students with their projects and assignments by debugging their codes.

CERTIFICATES

Advanced Front End Web Development with React.js by Coding Ninjas (09/2020 - 11/2020) 📄

Back End | Full Stack Web Development with Node.js (07/2020 - 11/2020) 📄

Front End | Full Stack Web Development by Coding Ninjas (05/2020 - 07/2020) 📄

Data Structures in C++ by Coding Ninjas (09/2019 - 01/2020) 📄

Introduction to C++ by Coding Ninjas (08/2019 - 10/2019) 📄

SKILLS



KEY PROJECTS

Pathfinder 📄

- Developed a visualization tool for different pathfinding algorithms.
- Implemented A*, BFS, DFS, Greedy BFS, Dijkstra algorithms for pathfinding.
- Implemented maze generation using Recursive Division (Horizontal & Vertical Skew), random maze etc.

Sorting Visualiser 📄

- Developed a progressive web application using React.JS to visualize classic sorting algorithms.
- Implemented various sorting algorithms like Merge Sort, Quick Sort, Selection Sort, Bubble Sort, etc.

Ghost. (Social Media App) 📄

- Developed a Front-End & Back End social media application from scratch using NodeJS, Express, HTML, CSS & JavaScript.
- Built various components such as user feed, profile, chatting engine, secure user authentication etc.
- Built a fully scalable MVC project structure using MongoDB for database management.

React-iPod 📄

- Developed a modern iPod Emulator using React.JS.
- Built various components of the app such as Cover Flow, Music, Games, etc.
- Integrated with high-speed Firebase cloud storage for real-time updates.

ACHIEVEMENTS

Won Udacity's AWS Machine Learning Scholarship (06/2021) 📄

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

