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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github.com/piyushp00 ⊙

EDUCATION

B.Tech in Computer Enginnering
Bharati Vidyapeeth College of Enginnering - 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

C++ • Node.JS • Express.JS • React • Redux • Python • MongoDB • Firebase • SQL • Linux • MERN • Data Structures & Algorithms • REST APIs • HTML • CSS • JavaScript • OS • DBMS • Git • GitHub

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

Tech Blogging • EVs • Reading • Streaming • Audience Building • Rocket related stuff