

Piyush Pandey

Full Stack Developer

Developer with good problem-solving skills and the 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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WORK EXPERIENCE

Software Engineer

Amdocs Development Centre, India LLP

09/2022 - Present

Achievements/Tasks

- Responsible for Comcast project as part of the Digital Delivery team.
- Responsible for the development, testing and deployment of Real-Time Billing product as part of the Amdocs Technology team.

Full Stack Developer Intern

Talking Mart

02/2022 - 05/2022

Talking Mart builds Conversational AI based Chatbots.

Achievements/Tasks

- Worked in a team of 6 as part of the Divvy Incentive Web Application project.
- Responsible for the development, testing, and deployment of HR Admin and Divvy Admin tools.
- Responsible for converting existing ColdFusion codebase to Vue.js for performance enhancement.
- Worked with React.js framework for developing reusable UI components of different conversational AI-based chatbots, and building scalable architecture.

Software Engineering Intern

Zensar Technologies

06/2021 - 08/2021

Achievements/Tasks

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

EDUCATION

B.Tech in Computer Engineering

Bharati Vidyapeeth College of Engineering - Pune

07/2018 - 07/2022

CGPA - 8.28

Intermediate

Kendriya Vidyalaya B.H.U - Varanasi

04/2015 - 06/2016

76%

SKILLS

C++

Node.JS

React

Redux

Vue.js

SQL

MongoDB

Firebase

Python

MERN

HTML

CSS

JavaScript

REST APIs

OS

DBMS

Git

Github

Data Structures & Algorithms

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.
- Implemented features like play/pause, fast-forward, shuffle data 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 architecture using MongoDB for database management.

React-iPod

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

ACHIEVEMENTS

AWS Machine Learning Scholarship (06/2021)

Won Udacity's AWS Machine Learning Scholarship

Published research paper - IEEE

Published a research paper in IEEE ASIANCON 2022 on Employee Churn Walkthrough using KNN

INTERESTS

Tech

EVs

Reading

Streaming

Sports