Vipul Kumar

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EDUCATION

Graphic Era Hill University   Dehradun, India
Bachelor of Technology in Computer Science, GPA:8/10   *2020 – 2024*
M.D.S. Inter College   Najibabad, Bijnor, India
12th / U.P. Board, Percentage: 76%   *2018-2019*
M.D.S. Inter College   Najibabad, Bijnor, India
10th / U.P. Board, Percentage: 82%   *2016-2017*

EXPERIENCE

Software Developer Trainee   Jan 2024 – Apr 2024
EyeCasa Innovations
- Contributed collaboratively to a team of developers to create an ERP software tailored for colleges and universities aimed at managing and automating students, parents, and faculty
- Used Flutter, JavaScript, React, and Firebase for development.
- Collaborated with cross-functional teams to ensure seamless integration and deployment of new features.

Full Stack Developer Intern   Jun 2023 – Aug 2023
NWG Techno PVT LTD
- Utilized technologies such as React.js, Node.js, Express.js, and MongoDB to build an E-Commerce website.
- Increased load speed by 15% through performance optimization techniques.
- Implemented user authentication and authorization using JWT tokens for enhanced security.

PROJECTS

Dev Error Fixer | *MERN Stack, Firebase, JWT* | Live Link   Apr 2023 – Jun 2023
- Created a user-friendly web application similar to Stack Overflow to fix developer's syntax or runtime errors
- Utilized the MERN Stack, Firebase authentication, and JWT tokenization, MUI

E-Commerce Website | *React Js, Node JS, Express Js, Mongo DB* | Live Link   Dec 2023 – Dec 2023
- Developed a full-stack MERN e-commerce website, enhancing performance by 10%
- Integrated seamless UI with a powerful backend for an enhanced user experience

AI Generative | *Mid Journey AI API, React JS* | Live Link   Aug 2023 – Sep 2023
- Built a cutting-edge Generative AI project utilizing the Mid Journey AI API and React
- Achieved 88% accuracy in image and text generation

E-Learning Website | *React JS, Material UI,REST API* | Live Link   Sept 2022 – Oct 2022
- Developed an e-learning website using React, providing access to online courses and educational content
- Applied React components and Material UI to create a responsive design

Plant-Disease-Detection | *React Js, Python, Flask,VGG-19* | Live Link   Nov 2023 – Dec 2023
- Created a plant disease prediction system with the VGG-19 CNN model, achieving an 89% accuracy rate
- Demonstrated deep learning for early detection and diagnosis, front-end in React Js and Back-end in Flask

SKILLS

- **Languages:** HTML, CSS, JavaScript, C, C++, Java
- **Database:** MongoDB, MySQL
- **Libraries and Frameworks:** Node.js, React.js, Express.js, Tailwind CSS
- **Tools & Software:** WordPress, Canva, MS Office, Git, GitHub, RESTful APIs
- **Cloud & Hosting:** Firebase, Netlify, Vercel

ACHIEVEMENTS

- Published research paper on Plant Disease Detection using VGG-19 in IEEE 2024, contributing to advancements in agricultural technology.