




PANKAJ KUMAR DHAL

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Skills

- **Languages:** Java, JavaScript, Python
- **Web Development:** Figma, HTML, CSS, Bootstrap, Tailwind, JavaScript, React
- **Database:** MongoDB, MySQL
- **Web Services:** APIs
- **Developer Tools:** VS Code, Postman, Jupyter, Spyder, GitHub

Work Experience

Apprentice, Geekster

- Acquired skills by solving over 400+ DSA questions.
- Collaborated with a batchmate to develop a static web project.
- Led a team to win Geekathons.
- Gained practical experience by mentoring peers in the development of real-world applications.

Intern, Baioam innovation Pvt. Ltd., Aligard, Uttar Pradesh

[15 Feb 2023 to 15 July 2023]

- Contributed to development of front-end webpage using React.js and RESTful APIs.
- Enhanced the user interface with an intuitive design using modern JavaScript frameworks, CSS, HTML.
- Tools and Technologies used: MERN Stack, MongoDB, Express, Node, React.js, HTML, CSS, JavaScript, Bootstrap.
- Leveraged GitHub Actions to automate syncing of highlights whenever updates are made.
- Responsible for monitoring and increasing the feasibility of content across various sections within the website.

Projects

E-Commerce Website (Internship)

[Tech: MERN]

- Developed functionality to upload and process .dat files, extracting attendance data.
- Implemented user input for employee ID and date range, filtering data for specific needs.
- Employed rules to clean data, identify login/logout times, and handle multiple punches per day.
- Designed horizontal table reports displaying dates, times, hours worked, and overtime.
- Integrated database features to save and retrieve attendance reports for future reference.
- Leveraged GitHub Actions to automate syncing of highlights whenever updates are made.

Cryptoview

[Tech: HTML, CSS, Java Script, Tailwind]

- Integrated cryptocurrency data APIs (such as CoinGecko or CoinMarketCap) to fetch and display current prices, historical data, and market trends. Designed and implemented a web application using HTML, CSS, JavaScript, and Tailwind CSS to search and display real-time cryptocurrency values.
- Built a responsive and interactive search feature that allows users to find detailed information about any cryptocurrency, including price, market cap, and historical performance.
- Implemented features like auto-suggestions and error handling to improve the overall user experience and provide relevant feedback during searches.

Multi Search Engine (Apprentice Geekathon)

[Tech: HTML, CSS, Java Script]

- Implemented a dynamic selection interface allowing users to choose their preferred search engine with a single click, enhancing user convenience and accessibility.
- Developed a unified platform combining Gemini, ChatGPT, Google, and Wikipedia search functionalities using HTML, CSS, and JavaScript, enabling users to access various search engines seamlessly.
- Implemented a responsive design to ensure seamless access across various devices, improving user accessibility and interaction.

Parker Pen (Apprentice)

[Tech: HTML, CSS, Tailwind]

- This project is a static HTML site representing Parker Pens, showcasing their products and brand history. The site features a header, navigation bar, body, and footer, all designed with HTML, CSS and Tailwind. The site is enhanced with Font Awesome icons for a modern look.
- Featuring multiple sections such as Home, About Us, Menu, Collection, Pen Gifts, ink and Refills, Writing Types, World of Parker, Contact, Pen Care Guides, enhancing user experience and engagement.
- Implemented a responsive design to ensure seamless access across various devices, improving user accessibility and interaction.

AI-Virtual Keyboard

[Tech: Python, OpenCV, Mediapipe Library]

- Python programming language is used for developing the AI virtual Keyboard system.
- Tools and Technologies used: OpenCV which is the library used for computer vision, MediaPipe package for the tracking of the hands, Pynput, Autopy and PyAutoGUI packages were for moving around the window screen.

AI-Virtual Mouse

[Tech: Python, OpenCV Library]

- Python programming language is used for developing the AI virtual Keyboard system.
- Tools and Technologies used: OpenCV which is the library used for computer vision, MediaPipe package for the tracking of the hands, Pynput, Autopy and PyAutoGUI packages were for moving around the window screen.

Education

- **Central University of Karnataka, Kadaganchi**
MCA (2021-23) - 7.60 CGPA
- **Fakir Mohan University, Balasore, Odisha**
B.sc PHYSICS (Hon) (2018-21) Core Course - 8.04 CGPA
— Aggregate - 7.47 CGPA

Certification

- Java full stack web development, KodNest.
 - Python programming for beginners, Infosys.
 - Machine Learning for Data Science Using Python, NIT Warangal.
 - Deep learning Workshop on Nvidia .
 - AI 4 STUDENT Workshop, Microsoft, The MAX, Cloudethat.
 - Career Essentials in Software Development and LinkedIn, (Microsoft, LinkedIn)
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Address

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