

PRABLEEN KAUR SACHDEVA

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SUMMARY

- Gained extensive experience on Reactjs, React-Native, HTML, CSS, Javascript and maintained Git, Jira as part of Scrum Methodology.
- 1+ years of experience with cloud platforms such as Citrix, Vmware, AWS and assisted various clients with technical support.
- Exceptional proficiency in algorithms, data structures, math, analytics, and problem-solving is evident through a 5-star rating on HackerRank and 2.5 stars on Leetcode, achieved by solving challenging coding questions.
- Continuous learner with a passion for exploring emerging technologies and staying updated on industry trends.

TECHNICAL SKILLS

- Programming Languages and Libraries: HTML, CSS, Java, Javascript, Reactjs, C, C++
- Database Systems: MySQL, Oracle SQL, MongoDB
- Frameworks: Nodejs, Nextjs, Flask
- Version Control: Git and GitHub
- Domains: Machine Learning, Data Science and Analysis
- Operating Systems: Linux, UNIX, Windows 10
- Methodologies: SDLC (Agile, Waterfall, Iterative, Scrum)
- Cloud Computing: Citrix, Vmware, AWS
- Deep Learning Frameworks: PyTorch, Tensorflow, Keras

EDUCATION

Master of Applied Computing

University of Windsor, Windsor, Ontario

Jan 2023 - April 2024

Bachelor of Technology, Computer Science

Guru Gobind Singh Indraprastha University, Delhi, India

Aug 2018 - Aug 2022

WORK EXPERIENCE

Cloud Engineer, Real Time Data Services, Gurugram, India

Jan 2022 - Dec 2022

Technology: Powershell, Vmware, Citrix, AWS

- Created and configured over 200 virtual machines, networks, storage, and other resources within Citrix and VMware environments.
- Managed AWS services such as EC2 instances, S3 storage, and VPC networking to ensure seamless integration and performance in hybrid cloud environments
- Awarded 3 times with "Exemplary Tech Support Employee" for consistent customer support.

React-Native Developer Intern, Jugadu.in, Delhi, India

Oct 2020 - Jan 2021

Technology: HTML, CSS, Javascript, Reactjs, React-Native

- Managed a project entitled "Jugadu Boost - A dynamic website CMS", aimed to deliver low cost website solutions to small businesses with power of dynamically updating websites.
- Developed react based templates for websites for different business categories.
- Utilized Git and Jira for project management and documentation of codes.
- Mentored 10 interns on wireframing and integration of React with Flask.

ACADEMIC PROJECTS

Wheelchair Guardian, University of Windsor, Windsor, ON Jan 2023 - Mar 2023

Technology: HTML, CSS, Javascript, React-Native, Selenium

- Developed a mobile application using React-native allowing wheelchair users to automatically place calls in an emergency.
- Integrated application with 3 layer digital lock on wheelchair to detect any malfunctioning in wheels.
- Performed rigorous functional testing using selenium for different features of placing automatic calls, saving contact details and saving user information.

Movie Recommendation Web Application, Guru Gobind Singh Indraprastha University, Delhi Aug 2021 - Dec 2021

Technology: HTML, CSS, Javascript, Machine Learning

- Created a web application provides all details of requested movies such as overview, genre, release date, rating, runtime, top cast, reviews, recommended movies.
- Performed web scraping to get top 3 reviews given by user in IMDB site using BeautifulSoup4.
- Performed sentiment analysis on over 100 reviews by using Naive Bayes, a machine learning algorithm.

Neural Style Transfer using CNN June 2021- Aug 2021

Technology: HTML, CSS, Javascript, Deep learning (CNN)

- Neural style transfer allows to blend two images (one containing content and one containing style) together to create new art.
- Employed a pre-trained convolutional neural network (CNN) to transfer styles from a given image to another. This is implemented by optimizing the output image to match the content statistics of the content image and the style statistics of the style reference image.

Excel Clone Oct 2020 - Dec 2020

Technology: HTML, CSS, JavaScript and DOM (Document Object Model)

- Clone of Microsoft Excel exhibits features of addition of multiple sheets to a single Workbook.
- Implemented the Eval function(for calculation) using the stack data structure.

TECHNICAL INVOLVEMENT

Future Mobility Challenge, University of Windsor-Saint Clair College, Windsor Jan 2023 - Feb 2023

- Developed a website deploying Javascript and SQL showing timeline for Battery Supply chain and Future of EVS in Ontario region.

Core Team Member, Guru Gobind Singh Indraprastha University, International Organization for Software Developers, Delhi Oct 2018 - Aug 2022

- Managed a specialized Software Developer group on campus, and organized workshops ranging from Web and Application Development to applications of Artificial intelligence and Virtual Reality.

Open Source Contributor, GirlScript Winter of Contributing, Delhi Jan 2021 - Mar 2021

- Upgraded 20 open source projects on github by either writing documentation or making helpful videos for better understanding of workflow of projects.