<PRATHAM MANOCHA>

PROFESSIONAL EXPERIENCE

Web Development & Digital Marketing Consultant
Self-Employed (Brisbane, Queensland)
Nov 2023 - Current
- Acquired and managed a comprehensive website development project for Blackluxechauffeurs.com.au & Blackluxetransfers.com.au, driving $100k in business growth through strategic digital marketing efforts.
- Developed and executed tailored digital marketing strategies for RoyalIndianandPakistani.com.au, a Melbourne-based restaurant, enhancing their online presence and customer engagement.
- Significantly increased daily sales for BrisbaneBikeRental.com.au by managing effective Google Ad campaigns and optimising their digital marketing strategies.
- Innovated in web development by creating custom WordPress themes and plugins, including a unique plugin that scrapes images from Google using Python, showcasing technical proficiency and creative problem-solving.
- Provided end-to-end project management, ensuring timely delivery and exceeding client expectations in terms of functionality and user experience.

Software Developer
Saathiva Creations (Melbourne, Australia)
Nov 2021 - Dec 2023
- Led the review and interpretation of application requirements, seamlessly converting interface designs into functional realities.
- Architected and implemented a cutting-edge front-end using Angular, promoting superior user experiences.
- Fostered efficiency by constructing a robust backend infrastructure and cultivating reusable code libraries on Asp.Net Core.
- Maintained meticulous documentation, ensuring future scalability and adaptability.
- Developed and managed an Invoice Generator Software project based on .Net.

IT Support Specialist (Part-Time)
Axiom Technologies (Gold Coast, Australia)
Aug 2023 - Dec 2023
- Proactively monitor and manage IT requests, ensuring swift resolutions and prioritizing for optimal service delivery.
- Offer expert-level assistance for IT challenges, maintaining end-to-end ownership and ensuring customer satisfaction.
- Expertly troubleshoot diverse software and hardware issues, specializing in unified communication tools like Skype for Business & MS Teams.
- Flexibly operate both remotely and on-site, partnering with depot staff for efficient fault resolution.
- Masterfully handle OS imaging, rigorous testing, and diagnostic evaluations, ensuring system integrity.

DevOps Engineer
Myananta Technologies (Phoenix, USA)
Jan 2021 - Jul 2022
- Collaboratively worked in a dynamic, cross-functional team, absorbing insights from engineering, UX, data science, and product professionals.
- Innovated by crafting web scraping tools using Python, seamlessly directing outputs to S3 Buckets.
- Engineered a resilient backend on decentralized IPFS systems, creating adaptable APIs.
- Supported the robust development of a Python REST API, ensuring top-tier test coverage and comprehensive type hints.
- Pioneered an all-inclusive API for file conversions, handling diverse formats with finesse.
- Seamlessly integrated cloud-based solutions using Flask apps on AWS EC2 and incorporated Stripe for streamlined payment processing.

ADDITIONAL EXPERIENCE

Sales & Marketing Manager
Brisbane Bike Rental, Brisbane
May 2022 - Oct 2022
- Developed and maintained the whole store inline with the brand identity.
- Created an online store for the brand and integrated an online payment system.
- Created a positive turnover of customer engagement and sales metrics.
- Insured optimum customer satisfaction in line with the objectives and vision of the brand.
- Worked in collaboration with senior leaders to devise an optimum business strategy that resulted in creation of multiple sister branches of the brand.

ACADEMIC/PERSONAL PROJECTS

ReactNative Health Surveying App
Aug 2023
Developed a cross-platform health surveying app for both iOS and Android.
GitHub.com/prathammanocha/HealthHorizonFrontend

Developed a website using the Next.js framework
July 2022
Contributed to building a website on Next.js framework.
https://www.segmentx.com.au

UQ Parking App on Angular
March 2023
Innovated a user-friendly parking app for UQ, optimized for screens of all sizes.
github.com/CSSE6400/project-23-pay-park

Created an Angular Dashboard for school management system
Jan 2022
Implemented a dashboard on angular & Json from scratch. Had multiple functionalities for maintaining school database. All CRUD functionalities were included.

Neo4j Imdb clone using GraphQL
Nov 2021
Created a movie database and implemented the working of different user accounts using GraphQL

WebScraping Api (Python)
Nov 2020
Wrote a Webscraping Api from scratch and integrated it with the S3 service of AWS.

OpenCV Image Classification (JAVA)
May 2020 - Jun 2020
Built an OpenCV Image Classification Model using the OpenCV Library in JAVA. For the Graphical User Interface we used the JAVAFX Scene Builder.

House Prices Prediction Model
Jan 2020
Used Linear Regression on Classic Kaggle Datasets.

Flappy Bird Game using JavaFx
Nov 2019 - March 2020
Managed the Development and Deployment of a flappy bird game as a java project under my professor in ICAS Manipal.

ICASFILES
Sep 2019 - Apr 2020
https://www.icasfiles.com
Created a website, icasfiles so that students can access the books and assignments of the college. As of now, We have turned it into an android application using flutter.
We are now looking forward to make the website interactive.

Data Analytics (Asteroid Search Campaign)
NASA, Student Project
Nov 2017 - Jan 2018
Analyzed Datasets of thousands of live images sent by the Hubble Space Telescope.
Made a Provisional Asteroid Discovery.

TRAININGS & CERTIFICATIONS

Data Structures And Algorithms In C++
Coding Blocks, Online
May 2021 - Oct 2021

React And Redux
freecodecamp.org, Online
Apr 2021 - May 2021

Blockchain Development In Python
codeacademy.com, Online
Jul 2020

MasterClass in Ai & Machine Learning
Spotle.ai, Online
Jan 2020 - Apr 2020

Java Programming & OOPS
Microsoft, Delhi Technical University
Dec 2019
Earned **Microsoft Technology Associate Certification**.

Ethical Hacking
Internshala Trainings, Online
May 2019 - Jun 2019

POSITIONS OF RESPONSIBILTY

Global Vice Chancellor's Scholarship Awardee at University of Queensland
Got awarded for having the highest CGPA as a transfer student from India

Vice President (#INCLUDE) at ICAS Manipal
A computer club which focused on introducing undergraduates to research based on Big Data, Neural Networks and Algorithms
2020-2021

Project Manager of ICASFILES.com
Supervised college file repository through which eased assignment access for students
2019-2020

Director's Awardee
at Indraprastha International School
Got awarded for 5 years of continuous excellence in both academics and co-curricular activities
2017

EDUCATION

Bachelor of Engineering (B.E) (Hons.), Software Engineering
University Of Queensland, Brisbane, Australia
2019 - 2024
CGPA: 5.0/7.0 (Till 7th Semester)

SKILLS & PROFICIENCIES

C & C++	● ● ● ● ○
GIT & BITBUCKET	● ● ● ● ●
PYTHON	● ● ● ● ●
AWS | GCP	● ● ● ● ○
React.js	● ● ● ● ○
JSON	● ● ● ● ○
Angular	● ● ● ● ○
UI/UX Testing	● ● ● ● ●
ASP.Net	● ● ● ○ ○
Node.js	● ● ● ○ ○
DBMS	● ● ● ● ●
HTML & CSS	● ● ● ● ●
DATA STRUCTURES	● ● ● ● ●
SHELL SCRIPTING	● ● ● ● ○
JAVA	● ● ● ● ○

PORTFOLIO

- **Github**
https://github.com/prathammanocha?tab=repositories

- **Linkedin**
https://www.linkedin.com/in/pratham-manocha-478ab6147

</SOFTWARE ENGINEER>