Contact

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(LinkedIn)

Top Skills

React Testing Library

Jest

A/B Testing

Languages

English

Hindi

Marathi

Sanskrit (Limited Working)

Certifications

Completion of Ethical Hacking and
Cyber-crime Investigation Workshop

Completion of Robotics (Level -1)

Completion of Python Workshop

Publications

A HINDI LANGUAGE PERSONAL
ASSISTANT FOR ANDROID

Vedant Pandit

Full Stack Engineer
Toronto, Ontario, Canada

Summary

Result-oriented Full Stack Software Engineer with 5.5+ years of
experience working with startups across the US, Canada, and India.

Accelerated user engagement and revenue growth in past roles
through strategic integration and development projects like real-time
API integration, SEO improvements, A/B experiments, and ad server
integration.

Adept at using JavaScript (Angular, React, Node, Express, Next),
Python, MySQL, MongoDB, and AWS to deliver business-critical
features

Experience

Guidepoint
Full Stack Developer
October 2024 - Present (1 year 4 months)
Toronto, Ontario, Canada

Medimap
Full Stack Web Developer
May 2022 - July 2024 (2 years 3 months)
Toronto, Ontario, Canada

1. Boosted user engagement (usage and retention) on the Medimap platform
by integrating and utilizing GrowthBook and Google Optimize to develop and
run multiple A/B tests
2. Increased monthly ad revenue through the strategic implementation of
different ad slots using AdButler
3. Improved the end-user experience by integrating with the Winnipeg
Regional Health Authority (WRHA) API to deliver real-time clinic wait times
4. Boosted SEO traffic by implementing specialized landing pages for medical
domains (eg: Question, Symptom, Category, Vertical, Location) and applying
structured data for SEO (eg: Breadcrumb, FAQ, Review)

5. Independently engineered and launched business-critical features such as Facility Profile Strength, Newsletter Subscription
6. Technologies used: React, Next.js, Node.js, Express.js, MySQL, Redis, AWS (Lambda, S3, Cognito), Elasticsearch

InVideo
Software Engineer
June 2021 - January 2022 (8 months)
Mumbai, Maharashtra, India

1. Increased video editor usage by successfully implementing the No login feature
2. Engineered Trim tool to enhance user engagement on InVideo platform
3. Boosted revenue by developing an integrated coupon redemption workflow that permitted users to apply AppSumo coupons
4. Technologies used: React, Next.js, Python Pyramid, MySQL, SQLAlchemy, AWS (Lambda, DynamoDB), FFmpeg

Indecab
Full Stack Software Engineer
February 2020 - January 2021 (1 year)
Mumbai, Maharashtra, India

1. Designed and developed the Activity Logs component to provide insights regarding critical business operations
2. Independently engineered and shipped high performance features like Credit Debit Note, Network Profile, and Network Duty Comments by evaluating and analyzing customer requirements
3. Implemented new UI components using React to provide code reusability across multiple features in the application
4. Documented application code to maintain and improve software quality
5. Technologies used: React, Node.js, Meteor, MongoDB

Laurus Software Technologies Pvt. Ltd
Software Engineer
July 2019 - February 2020 (8 months)
Navi Mumbai, Maharashtra, India

1. Architected and programmed reports by utilizing aggregate functions and joins to provide business insights
2. Analyzed and evaluated system applications to determine user feasibility

KNOWiNK

Software Engineer
April 2019 - July 2019 (4 months)

Supported the acquisition and successful handoff of the Voter Registration System from Votem to KNOWiNK by providing full-stack feature development, system documentation

Votem Corp.
Software Engineer
June 2017 - February 2019 (1 year 9 months)
San Diego, California, USA

Votem Corp acquired Everyone Counts, Inc in October 2018.

1. Delivered next-generation Secure Voter Registration System currently serving 9+ million voters
2. Documented system user requirements, application code and implemented appropriate solutions which were critical to the Voter Registration System
3. Developed and programmed in AngularJS, Node.js, Loopback, MongoDB, and Elasticsearch with an emphasis on efficiency to meet strict business deadlines
4. Independently engineered and delivered the Ballot Receive feature of Mail-in Ballot process and Poll Management feature that manages more than 200,000+ records
5. Coded a new configuration framework that managed and supported critical business rules from multiple clients
6. Trained and mentored interns and junior team members in programming methodologies and best practices
7. Assisted QA in testing efforts
8. Worked in the cross-functional environment by collaborating with QA, Product Managers, DevOps
9. Participated in Code Reviews, Scrums and other Agile ceremonies

Dromebox Labs
Software Engineer Intern (Database & UI team)
May 2016 - August 2016 (4 months)
Los Angeles, California, USA

1. Worked on the Project UTU, whose overall goal is to provide a framework for augmented reality broadcast, where the system is aware of the objects in a scene and is primed for the next step of modifying the data in real-time

2. Collaborated with three group members to design and implement DNFSPT (Document Naming & File System Protocol Tool) using PyQT4 for object insertion, modification, deletion and search.

3. Developed the backend database using MongoDB to store RGBD data, Spectroscopic Data and 2D depth data coming from 3D cameras taking images from different angles and unifying the images into a single data set and used PyMongo to integrate front end with the database

4. Utilized Paramiko SFTP library to transfer files with their metadata to the remote system

The purpose of the system is to store files in form of Object ID's in MongoDB along with metadata of the object like name, tags, texture properties etc.
The user can search for files by name or tag and can upload files too. Faster searching is facilitated through the DB by searching for the name in the DB and using the path to retrieve that particular file
Achieved a precision of more than 95%

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Education

University of Southern California
Master of Science (MS), Computer Science · (2015 - May 2017)

University of Mumbai
Bachelor of Engineering (B.E.), Information Technology · (2011 - 2015)