VAIBHAV JAIN

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# SUMMARY

Structural BIM Engineer with 3+ Years of Experience in Managing BIM, Coordination & rebar detailing in wide variety of projects ranging from Residential, Commercial to multipurpose buildings.

# TECHNICAL SKILLS

Autodesk Navisworks

Autodesk CADRC

BIM360

Autodesk AutoCAD

Autodesk Revit

# EXPERIENCE

**Senior Engineer** Apr 2022 - Present

Pinnacle Infotech Solutions *Jaipur, IN*

* Drove successful development and optimization of a renowned streaming app with over 80 million users
* Continuously created and integrated new features and bug fixes to strengthen performance and quality
* Improved code quality by participating in code reviews and providing constructive feedback
* Drafted and prepared detailed and accurate technical documentation for leadership, record-keeping, and com- pliance
* Improved knowledge of Scrum ceremonies while working within an agile environment, including sprint planning, refinement, and retrospective

**Executive Engineer** Oct 2021 - Mar 2022

Pinnacle Infotech Solutions *Jaipur, IN*

* Leveraged experience and skills to rapidly onboard a multifaceted, critical software development project
* Efficiently completed assigned tasks in an agile environment and took initiatives to improve code and draft technical documentation
* Strengthened professional skills related to Typescript, React Storybook, and React Testing Library by partici- pating in self-directed learning

**Trainee Engineer** Aug 2020 - Sep 2021

Pinnacle Infotech Solutions *Jaipur, IN*

* Paid very close attention and successfully migrated 100+ legacy projects from Rackspace to AWS
* Advocated and incorporated all aspects of version control during the migration process for better control
* Helped team to ensure the ongoing functionality and performance of web apps by leveraging DataDog for proactively identifying and addressing issues
* Gained hands-on experience with strategic technical decision-making by proactively engaging in cloud engineering decisions

# EDUCATION

**Bachelor of Engineering (Civil Engineering)** Aug 2016 - Sep 2020

Jaipur Engineering College and Research Center *Jaipur, India*

# PROJECTS

* **NGMC Gainsville Clinical Expansion, GA:** Contributed to enhance and stabilize an ad-supported streaming service
* **Caption by Hyatt, TN:** Participated in the innovation of an internal dashboard for controlling streaming content
* **P-759 Army Family Housing Project, Italy:** Researched Age-Fitness Pareto Optimization within Genetic Algorithms
* **Legacy Cool Springs – Rebar, US:** Investigated Pothole Detection using diverse Convolutional Neural Network (CNN) architectures
* **Dubai Airport:** Implemented a multi-cloud-based serverless food delivery system
* **IIT Bhilai - L&T Construction, India:** Developed Ice Hockey Cup Simulator following Uncle Bob’s principles
* **25 Old Oak ADU, USA:** Built tools for automated video generation, blog post creation, and social media content
* **A&E Digital Studio, USA:** Established a cryptocurrency platform serving news, tools, and a trade simulator
* **Centennial Yards - Hotel & Residence, USA:** Created a SaaS-based hotel management tool under the Presidium Hotels umbrella
* **QSTDC3, USA:** Developed a customizable white-label solution for hosting an online learning platform

# ACHIEVEMENTS

* Earned an Appreciation Award for demonstrating hard work and delivering excellent performance on a project.
* Secured the Best Project Award for the successful execution of the Legacy Cool Springs Project in the United States, focusing on Rebar implementation.

# INTERESTS

Dancing, Listening Podcast, Exploring New Construction Technologies, Watching Football