Ashish Bansal

Bengaluru, India
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Experience

Tricog Health India Pvt Ltd, Bengaluru:
Associate Software Engineer | December 2023 – Present
- Developed APIs using Node JS and Express JS, seamlessly integrating them with Frontend Applications
- Worked on migrating repository from Node version 8 to Node version 20 ensuring compatibility
- Worked on query optimization resulting in a significant reduction in query response time, enhancing overall system performance
- Implemented frontend UI features using React JS for adding new features and also updating existing features
- Addressed existing bugs, deprecated features, conducted code cleaning and resolving critical issues

Tricog Health India Pvt Ltd, Bengaluru:
Intern | July 2023 – November 2023
Real Time Staffing View:
- Solely engineered a dynamic web application, overseeing both frontend and backend.
- Enhanced MedOps efficiency with real-time monitoring, activity comparison, and automated alerts.
- **Notable Impact:** Drastically lightened the burden on MedOps operations
- **Tech Used:** ReactJS, Context API, Express, NodeJS, MySQL, Redis Adapter, Sockets, Cron Jobs

Star Reify Tech Solutions, Baddi:
Intern | March 2022 – August 2022
Netflix Clone:
https://drive.google.com/file/d/1oJ3zDqxXbgRrZNCCqSma8gUqhSEnSL_p/view
Built a Netflix clone utilizing modern ReactJS tools such as hooks, functional components, redux toolkit
- **Tech Used:** ReactJS, Redux, Styled Components, Firebase, TMDB API

Youth Empowerment Foundation, Delhi:
Mobile Application Developer | October 2020 – February 2021

Projects

YouTube Clone:
https://ytdclone.netlify.app/
Developed a platform enabling users to watch and search videos across various devices.
- **Tech Used:** ReactJS, Redux, Tailwind, Firebase, YouTube API

eShop:
https://eshop-8646.onrender.com
Created an ecommerce platform with features like authentication, authorization, encryption, token generation and many more
- **Tech Used:** Express JS, MongoDB ReactJS, Tailwind, NodeJS

Education

Maharaja Agrasen University
B.Tech in Computer Science & Engg
June 2022 | Baddi, HP
GPA: 9.8

Vivek International Public School
Senior Secondary
Mar 2018 | Baddi, HP
Percentage: 94

Vivek International Public School
Secondary
Mar 2016 | Baddi, HP
GPA: 10

SKILLS

Languages and Frameworks:
- JavaScript, TypeScript
- Node JS, Express JS
- React JS, Redux Toolkit
- Tailwind CSS, Material UI
- HTML 5, CSS 3
- Python, C++, C

Unit Testing:
- Sinon, Mocha, Chai

Database:
- MYSQL, Redis

Software & Tools:
- Git, GitHub
- Postman
- Bitbucket, JIRA

Links

LinkedIn:
https://www.linkedin.com/in/ashish-bansal-890582199/

GitHub:
https://github.com/AshishBansal-Official

Achievements

- Secured an **early PPO and promotion** to Associate Software Engineer before internship conclusion
- **Built an application** for MedOps to drastically reduce their daily workload
- Awarded **Gold Medalist** for bachelor's degree at university
- Recognized as a **Star Performer** at YEF