Abhishek Kumar

Mobile: +91-8969476649
abhishekkumarjnvk@gmail.com

/abhishekjnvk in/abhishekjnvk /blog

Skills

- **Language** : C/C++, JavaScript, Typescript, PHP, HTML, CSS
- **Framework & libraries**: React.js, Next.js, Electron.js, Node.js, CodeIgniter, Socket.io
- **Database & others**: MongoDB, MySQL, Redis, Docker, Git, Open Source, Full-stack development

Experience

- **Software Developer**   Bangalore, India
  Powerplay   *Jun. 2021 - Mar. 2022 (Intern) & Jun. 2022 - Present (full-time)*

  - Designed and Developed a cloud-based file manager with integrated version control, increasing user retention by 6%
  - Implemented a real-time integration with Google Sheets, allowing users to seamlessly export data in real-time.
  - Designed and developed a comprehensive A/B testing framework, streamlining the evaluation process for new features and functionalities, thereby driving improved product development and user experience.
  - Developed and implemented a QR code-based login system, simplifying user authentication, reducing login times, and enhancing user experience.
  - Optimized database queries and restructured data models to handle larger task sets, improving efficiency and reducing load times by 21%.
  - Revamped task upload module, resulting in a 78% decrease in on-call issues and incidents, improving system stability
  - Designed and developed a comprehensive attendance module with accurate tracking of attendance and wages, enhancing the product ecosystem and boosting customer retention by 12%.
  - Release Management: Took on the responsibility of managing the release process over a 3-month period, ensuring smooth and timely releases across multiple environments, coordinated cross-functional teams ensure all releases were tested, validated, and deployed successfully.

- **Full Stack Developer - Intern**   Remote
  My Classroom Foundation   *Sep. 2020 - Feb. 2021*

  - Developed a scalable platform supporting over 25,000 concurrent students, with real-time test and analytics.
  - Created an interactive landing page using React.js, hosted in Docker for streamlined deployment.
  - Co-developed a CMS for managing question banks and partner relations, enhancing content management.
  - Implemented user role management and bulk data import/export features .

- **Backend Developer - Intern**   Remote
  Kohai Solutions   *Apr. 2020 - Aug. 2020*

  - Designed and deployed a sophisticated monitoring platform for the operations team, enabling comprehensive real-time performance tracking and proactive issue resolution for the production website.
  - Integrated advanced alerting and diagnostic tools to provide actionable insights and minimize downtime.
  - Successfully integrated server-side caching strategies, leading to a 25% improvement in system performance and a notable reduction in page load times.

Projects

- **Personal Finance Tracker**   View Project

  - Developed and continue to maintain an advanced personal finance tracker application with comprehensive features for income, expense, and savings management.
  - Implemented robust authentication and encryption protocols to ensure data security and user privacy.
  - Integrated goal setting and budgeting functionalities to enhance financial planning and user engagement.
  - Tech Stack: Next.js, MySQL, Firebase, PHP, CodeIgniter, REST API

Education

- **National Institute of Technology, Jamshedpur**   Jamshedpur, India
  B.Tech, Production & Industrial Engineering   *Aug. 2018 - May. 2022*

Position of Responsibility

- Web lead at official web-team, NIT Jamshedpur (2021-2022) (responsible for creating & maintaining official website)
- Technical secretary at 'Programming Club of NIT Jamshedpur' (2021-2022) (computer Science Society)