

Manoj Kumar JE

✉ eaknathmanoj@gmail.com

☎ +91-9800180128

in /eaknathmanoj

🏠 eaknathmanoj.com

EXPERIENCE

SAP, Bangalore — Senior Developer

July 2018 - Present

- Developed frontend tools and micro-services for tracking user behavior on websites, including visitor analytics, customer engagement, site heatmaps, & conversion funnel
- Architected and built an administrator tool to monitor the performance of internal microservices, schedulers, and customers metadata using React, and Springboot
- Developed IP2Geo mapping algorithm to handle location lookups from IPs on the fly; enhanced privacy protection measures for GDPR compliance
- Integrated various DevOps solutions including Kibana for log metrics, and Dynatrace for infrastructure monitoring, and alerting system for down-time and latency issues
- Worked closely with clients from Germany, Israel, Brazil, and the US to integrate WebAnalytics across platforms; clients including Nike, MetroNom, SuccessFactors

Rewards: Peer award - valuable team member; Rising star - exceptional performance

Tech-stack used: React, SWR, Ui5, Springboot, Mockito, JMeter, Hana SQL

ConvertIAS, Bangalore — Developer

August 2020 - September 2020

- Architected and developed highly performant, and responsive front-end application including user dashboard using React; integrated Razorpay for Payment gateway
- Developed highly customisable, trackable, scalable CRM tool using React

Tech-stack used: React, MaterialUi, Webpack, AWS

INTERNSHIP EXPERIENCE

Urban Ladder, Bangalore — Pricing Analyst

May 2017 - July 2017

- Developed the Pricing Engine to determine the optimal prices for maximizing Gross Margin across all furniture categories
- Incremented 61% (93 lacs) Revenue & 53% (42.8 lacs) Gross Margin with 3% drop in GM% on tested cohorts; procured an accuracy of 81% in prediction

Shadowfax, Bangalore — Product Analyst

May 2016 - July 2016

- Ideated and developed Rider's Utilization Engine to report the utilization percentage of delivery boys on daily basis; recorded an initial utilization of 41%
- Designed and integrated the Sellers Priority model into the order allocation system, increasing the efficiency of order allocation time by 56% in a test run

IIM Lucknow, Lucknow — Marketing Researcher

May 2016 - July 2016

- Comprehended an overview on pricing, promotions, segmentation, aggregation & distributions; investigated the branding & sales aspects of marketing
- Analyzed Harvard Business cases; addressed the crucial managerial questions on cumulative willingness to pay, optimal pricing strategy, and break-even

SKILLS

Programming Languages

TypeScript, JavaScript (ES6), Java, HTML, CSS

Libraries & Frameworks

React.js, Gatsby.js, Next.js, Ui5, Node.js, Express, Springboot, HANA SQL, MongoDB, Tailwindcss

Tools & Platforms

Git, AWS, Webpack, CloudFoundry, Firebase, Heroku, Vercel

EDUCATION

IIT Kharagpur

2013 - 2018 | BTech + MTech

Dual degree in Electronics and Electrical Communication Engineering | CGPA - 7.25/10

PROJECTS

Covid Tracker — [Link](#)

Web app built with React, Chart.js, and MaterialUI for visualizing the real-time Covid19 data

SmoolURL — [Link](#)

Full-stack Web app to compress large URLs into shareable tiny URLs; built with React, Express.js, Node.js, and MongoDB

CONFERENCES

Data Council, Singapore

July 2019 | Delegate

Attended the annual DataCouncil.ai meet via SAP; Comprehended the latest industry standards, and best practices in Web Analytics space