

Rahul S Beelur

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LINKS

[LinkedIn](#), [GitHub](#), [Digital Portfolio \(rahulsbeelur.vercel.app\)](#)

EDUCATION

Jul 2017 — Jul 2021	B.E in Information Science and Engineering, New Horizon College of Engineering CGPA - 8.92/10
Jun 2015 — May 2017	Miranda Composite PU College 80.33%
May 2015	Poorna Prajna Education Centre 90.88%

RELEVANT WORK EXPERIENCE

Aug 2023 — Present	SDE-2, Surya Software Systems Private Limited <ul style="list-style-type: none">• Worked on a cross-platform application for tracking tasks and events on sites in the construction industry.• Implemented Sentry to enable logging of errors.• Created dashboards with Google charts and client-side PDF generation.• Implemented data synchronization for online/offline data manipulations with conflict resolutions, controlling concurrency, and data synchronization.
Aug 2021 — Aug 2023	SDE-1, Surya Software Systems Private Limited <ul style="list-style-type: none">• Led the development of our organization's website using SSG (NextJS) and Mdx, ensuring codebase independence, and achieving high performance on both mobile (~80%) and desktop (~95%).• Implemented SEO strategies, including Open Graph, and implemented a GitHub CI pipeline for hosting open-source analytics and customer engagement tools on a private server, utilizing Docker.• Built data insights and intelligence tools for the automotive sector using Ionic, Angular, and Snowflake, leveraging AWS services such as S3, CloudFront, Lambda, and Amazon API Gateway to enhance client capabilities.• Gained proficiency in AWS services, optimizing data retention through subscriptions, and reducing API calls by ~80%.
Feb 2021 — Aug 2021	Intern, Surya Software Systems Private Limited <ul style="list-style-type: none">• Gained knowledge of Ionic, Angular, React with JavaScript, TypeScript, Python, AWS S3, and AWS Lambda.• Developed Purchase Order generation application as an internal project leveraging React and Redux.• Developed vCard QR Generator as an internal project leveraging React.
Jun 2019 — Aug 2019	Intern, Easylib Software Private Limited <ul style="list-style-type: none">• Gained knowledge of JavaScript, HTML, and CSS for design changes on a scholarship management application.• Gained experience with Figma for designing responsive pages for a platform.

PROJECTS

Aug 2020 — Jun 2021	Movie Recommendation using scikit-learn <ul style="list-style-type: none">• Academic Project• Implemented content-based movie recommendation utilizing similarity assessment through vectorization using TF-IDF (Term Frequency-Inverse Document Frequency) technique.• Gained knowledge on how vectors with cosine similarity can determine similarity index for large datasets. Video Streaming application <ul style="list-style-type: none">• Application to stream videos using 'The Movie Database' (TMDb) leveraging React and Redux.
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- Implemented redux and Firebase with user authentication, form validation, and responsive design.
- Gained experience in mobile-first development for a dynamic web application.

Personal Portfolio website

- Implemented a statically built portfolio website leveraging NextJs, and TailwindCss with data populated from MDX files.
- Gained knowledge on SSG (Static Site Generation).

SKILLS	HTML & CSS	Experienced	MySQL	Experienced
	Git	Experienced	Tailwind CSS	Experienced
	JavaScript	Experienced	NextJS	Skillful
	TypeScript	Experienced	Python	Skillful
	React	Experienced	AWS Lambda, S3	Skillful
	Angular	Experienced	Snowflake	Skillful
	Ionic	Experienced	C++	Skillful
LANGUAGES	English		Kannada	
	Hindi			

COURSES

Apr 2020 — May 2020	Python for Everbody Specialization, Coursera
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