

Dinesh Somaraju

Digital Specialist Engineer - Infosys

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EXPERIENCE

Infosys, Digital Specialist Engineer

August 2021 - Present

- Improved the React application by 70% by reducing the unnecessary re-rendering.
- Reduced the manual efforts of the backend team by 60% by automating menu updates.
- Enhanced the performance of two AWS Lambdas to operate 3x faster by merging many update operations into a single GraphQL request.

EDUCATION

• Anil Neerukonda Institute of Technology and Sciences (UG)

Bachelor of Technology - Computer Science; GPA: 8.68

Visakhapatnam, India

July 2017 - June 2021

• Narayana Junior College (Board of Intermediate AP)

Intermediate – MPC; Percentage: 97.4

Srikakulam, India

June 2015 – March 2017

• Ravindra Bharathi School (Board of SSC)

10th Class; GPA: 9.3

Amadalavalasa, India

June 2014 - March 2015

SOFTWARE SKILLS

- **Programming:** Node.js, React.js, Express.js, GraphQL, Redux, Python, HTML, CSS, JavaScript, jQuery, php, C, C++, Java
- **CSS Frameworks:** Bootstrap, Material UI
- **Databases:** MySQL, MongoDB
- **Tools:** Git, Visual Studio Code, Postman

PROJECTS

- **GSecureLock**[\[u\]](#): Developed and released an app for managing passwords, cards, coupons, and API keys in one place, with credentials saved to one's own Google Drive. (Oct 2021 - Present)
- **Security Pass**[\[u\]](#): Designed a login system to protect keyboard-entered passwords from prying eyes, which takes more than 16 combinations even after an attacker sees all successful attempts. (Nov 2019 - Dec 2019)
- **Course Files Management System**[\[u\]](#): Created an online system along with a team that enables teachers to manage data, eliminating paperwork by 70%. (Dec 2019 - Mar 2020)
- **Billing System**[\[u\]](#): Built a React app which helps businesses manage invoices and services, improving consistency and cutting manual paperwork by 80%. (Feb 2021)
- **HackTheQuarantine**[\[u\]](#): Developed a website to manage the online assessments, track scores and positions of more than 100 participants for HackTheQuarantine, a national level Hackathon. (May 2020)
- **Training and Project Management System**[\[u\]](#): Built a platform where individuals can join projects by obtaining certain qualifications, and managers can bid for government projects, which improves communication by 50%. (Sep 2019 - Oct 2019)
- **Github Projects**[\[u\]](#): Created a portfolio that allows users to access 8 online accounts and view Github projects in one place. (July 2020)

- **TalentOnCloud**[\[u\]](#): Designed a social media application prototype to organise posts, live events, and collaborations, having a live chat for conversation. (*July 2020*)

CERTIFICATIONS

- Discoveri Lite by Skill Assure (July 6th, 2020 – July 10th, 2020)
- Introduction to Cybersecurity (CISCO) (April 2020).
- Attended Robotics workshop at ANITS College.
- Attended Ethical Cyber Security workshop at IIT Hyderabad.
- Attended Cyber Security workshop at IIT Mumbai.
- Attended Gaming workshop using Build Box.

AWARDS/ACHIEVEMENTS

- Awarded for winning the Project Beta Testing Competition held on February 29th, 2020 at ANITS under CSI.
- Finished 1st in the Dual-a-thon application programming competition, hosted on November 30th, 2019 in Visakhapatnam.
- Organised a national level hackathon (HackTheQuarantine) on June 8th, 2020 at ANITS under CSI.
- Secured the 4187th position among 10,000 participants in Google Hashcode 2020.
- Ranked 2nd in the project expo that took place on March 7th, 2020 as part of ANITS Cursors.

SOFT SKILLS

- Teamwork
- Positivity
- Dedication
- Independence