

Prateek Joshi

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WORK

Software Engineer, Mathworks, Natick MA

May'20 – Present

- Design and develop GUIs for MATLAB Online (a web IDE).
- Tech stack: Lit Elements, JavaScript, HTML5, CSS3

Application Support Engineer, Mathworks, Natick MA

Sep'19 – April'20

- Assist MATLAB customers working in Machine Learning and Data Processing.
- Tech stack: MATLAB

Software Developer Intern, Tempworks Staffing Software, Eagan MN

May'18 – Aug'18

- Developed the GUI for the onboarding wizard for the web version of Enterprise Infinity.
- Tech stack: React.js, C#

Software Developer, Keepworks Pvt. Ltd., Bangalore India

April'15 – May'17

- Built multiple full stack web apps ground up.
- Developed the billing and documentation ruby gem library that got used across several products in the organization.
- Developed a zero downtime data migration strategy that got standardized across the organization.
- Tech stack: Ruby on Rails, React.js, SQL, REST, GraphQL

Business Technology Analyst, Deloitte LLP, Mumbai India

July'14 – April'15

- Implemented several automated tests for a web portal used by insurance underwriters.
- Tech stack: Java, Selenium

EDUCATION

University of Minnesota, Duluth, MN

August'17 – May'19

- M.S. in Computer Science
- GPA: 4.0

Dhirubhai Ambani Institute of Information & Communication Technology, India

August'10 – May'14

- B.Tech in Information & Communication Technology
- GPA: 7.2 / 10

SKILLS

Programming Languages: Proficient: JavaScript, Python, Ruby **Familiar:** C++, Java

Tools & Services: HTML5, CSS3, Lit Elements, React, Ruby on Rails, Node.JS, SQL