

# Jyoti Sharma

## Software Engineer

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### Summary

- Software Engineer with 2.9 years of experience designing and developing web applications.
- I love solving interesting engineering problems while building meaningful software products.
- Experience in developing the web-based applications using Ruby on Rails
- Hands on experience on Ruby on Rails, PostgreSQL, ReactJS(v16+)
- Strong Object Oriented concepts for software design and implementation.
- Ability to learn new concepts and to adapt to new environments.
- Strong interpersonal and communication skills
- Good communication, presentation skills

### Work experience

Product Engineer Apr-2019 - Present  
[Promobi Technology pvt. ltd.](#)

- **Project: Scalefusion Academia ( <https://learnos.scalefusion.com/> )**
  - **Technology:** Ruby on Rails, ReactJS, PostgreSQL
  - Responsibility:
    - Worked on Project Requirements, Basic UI designs, Database changes required. CRUD for Device users, Designed and Implemented Subscription Model
    - Android Device Enrollment flow changes.
    - Uploading Enterprise Applications and Publishing Enterprise Apps from Dashboard
    - APIs for Mobile Application
    - Role-based access control
    - Rspec test case
    - Swagger API docs
- **Project title: NuovoPay ( <https://nuovopay.com/> )**
  - **Technology:** Ruby on Rails, ReactJS, PostgreSQL
  - Responsibility:
    - Started the project from scratch.
    - Being a solo Backend Developer I worked on Project Requirements, Project designs, Database design.
    - Worked on Project setup, Cron jobs, sidekiq configuration, Mailer configuration, Pundit authorization
    - Also worked on Rails Action Cable, Rails Engine
    - CRUD for Android/ iOS device Settings and Blocking settings
    - Sending Settings for Devices
    - Swagger API docs
- **Project: Scalefusion ( <https://scalefusion.com/> ) (Mobile Device Management Provider)**
  - **Technology:** Ruby on Rails, AngularJS, PostgreSQL
  - Responsibility:
    - Integrating O365, GSuite for Sign in
    - Implemented SAML SSO

Software Engineer Jun - 2018 - Mar - 2019  
[Josh Software Pvt. Ltd](#)

- **Project: Docterz is formerly known as ' The Pediatric Network ' ( <https://www.docterz.in/> )**
  - **Technology:** Ruby on Rails, AngularJS, PostgreSQL
  - Responsibility:
    - Apart from a few small tasks, and bug fixes, I majorly worked on developing and managing **Queue Management system**, for the online and walk-in appointments in the clinic per doctor.

Software Development Intern Jan - 2018 - May - 2018  
[Josh Software Pvt. Ltd](#)

- **The England Hockey ( <http://www.englishockey.co.uk/> )**
  - Technology: Ruby on Rails, PostgreSQL
  - Responsibility:
    - Worked on Filters (Name filter, dropdown search filter, archived player filter)
    - Self-Registration and nomination for players
    - Payment different pricing within a squad

### Skills

- **Ruby on Rails**
- **ReactJS**
- **AngularJS**
- **Database:** PostgreSQL
- **Version Control Tool:** Git
- **Web technologies:** HTML 5, CSS3, jQuery, JavaScript, Bootstrap, Material UI

### Achievements

- **Pat on Back for Excellence Performance**, Sept 2019, June 2020
- **Member of Board of Studies (BOS)** at St. Mira's college for M.Sc. computer Science college ( 2019 - 2023 ), Pune
- Highest Scorer in Under Graduation ( 2016 batch ) at St. Mira's College for Girls, Pune
- **UGC-NET** Qualified

### Teaching Experience

- **Git and Ruby on Rails Trainer (2019)**  
Trained Intens in Git, RoR at Josh Software Pvt. Ltd ( 2019 Batch )
- **Ruby on Rails Coach (2018, 2019, 2020)**  
RoR Coach for 3 consecutive years at 1-day RailsGirls Event, Pune
- **Android Architecture and Programming (2019)**  
Visiting Lecturer for Extra Credit course on "Android Architecture and Programming" for MSc (CS) students at St. Mira's College for Girls, Pune

### Conferences

- Deccan Ruby Conf - 2018

### Blogs

<https://medium.com/@sjyoti4321>

### Interest

Drawing and Calligraphy

- Player Cycle – closure of program reviewed
- Force Completion of School and Club cycle
- Upload certificates, attachments to S3
- Allow Admin to delete player nomination history
- Inline attachment of logo in the mail
- Rspec test case

## Education

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M.Sc. Computer Science Fergusson College, Pune, MH	Jun 2016 - May 2018
<ul style="list-style-type: none"><li>• CGPA: 9.78</li><li>• Percentage: 85.05%</li><li>• Member of Placement Coordination Team</li></ul>	
B.Sc. Computer Science St. Mira's College for Girls, Pune, MH	May 2013 - Jun 2016
<ul style="list-style-type: none"><li>• Percentage: 83.52%</li><li>• Class Coordinator for 2 years</li></ul>	
12th Kendriya Vidyalaya No. 1, Gurgaon, HR	- May 2013
<ul style="list-style-type: none"><li>• Percentage: 79.4%</li></ul>	
10th Kendriya Vidyalaya No. 1, Gurgaon, HR	- May 2011
<ul style="list-style-type: none"><li>• CGPA: 9.0</li></ul>	