Henna Singh

Software Developer

📞 Contact

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📍 Dublin, Ireland
Irish Citizen

👤 About Me

Technical professional with expertise in customer engineering, technical writing, relationship building, and program management. My ability to translate complex technical concepts into actionable insights, equips me to drive innovation in software engineering and product developement.

🧩 Skills

- Frontend - JavaScript, React, Next.js, Typescript

- Backend - Python, Django, Postgres, SQLite

- Technical Support, Community Building, Advocacy

💻 Projects

Potterville - Harry Potter quiz application
Tech Stack - HTML5, CSS3, JavaScript

Artisan Alley - A fullstack app of artisans in Ireland
Tech Stack - Django, Python, HTML5, CSS3

TravelTableTop- An ecommerce app of travel games
Tech Stack - Django, Python, HTML5, Postgres

🎓 Education

Bachelors in Technology – Computer Science *Punjab Technical University*
Frontend Developer Career Path
Diploma in Full Stack Development(E-commerce)

💬 Community Leadership

Google Developer Groups Dublin (GDG)
- Women Techmakers (WTM) Ambassador since Nov 2018.
- Organized annual Devfest and International Women's Day (IWD) Celebrations in Dublin since April, 2019.
- Led multiple events in collaboration with GDG in UK and Ireland during the pandemic.

Dublin MongoDB USer Group (MUG)
- Restarted the Dublin MUG after several years of group inactivity.
- Lead organizer, including event logistics (speakers, venue, food, promotion) for quarterly in-person events.
- Initiated collaboration on some events with other local user groups, starting with React Dublin. Collaborative events include topics and promotion from connected communities.

💼 Experience

Devrel Program Manager
MongoDB   2023- 2024

- Established a developer community flywheel to engage and incentivize developer community contributors.
- Initiated a monthly newsletter showcasing community achievements, acknowledging exceptional contributors, and featuring noteworthy community discussions.
- Designed MongoDB Community Forum Engagement program with strategic tactics and metrics to drive MongoDB community expansion in alignment with MongoDB builders' journey.

Community Manager
MongoDB   2021 - 2023

- Developed Mobile Bytes articles addressing product knowledge gaps, achieving 6k views in the MongoDB Mobile community.
- Conducted a Mobile Developer user research program (Sept-Nov 2022) to gather feedback on MongoDB's mobile offerings, analyzing results and sharing insights with internal teams.
- Led the MongoDB World 2022 Diversity Scholarship program, creating criteria, reviewing applications, interviewing candidates, and facilitating event activities and discussions.

Technical Services Engineer
MongoDB   2019-2021

- First dedicated mobile suport engineer hired for MongoDB team.
- Handled high-profile issue escalations and managed workload during peak times.
- Organized training on Atlas and Mobile topics and assisted in creating knowledge articles.
- Supported customers using Realm mobile databases and MongoDB Realm/Atlas Device Sync.
- Analyzed customer issues with Grafana and Splunk, documenting feedback and product reports.
- Developed internal documentation and troubleshooting guides for Realm Sync.
- Received the Outstanding Contributor Award in November 2020.

📖 Content Creation

- Leveling up through Communities (12:49).
- From MongoDB to Mobile in 50 minutes .
- Best Practices: Performance and Monitoring for Realm Sync.
- *Blogging on Medium and Hashnode.*