# Pawan Sharma

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## PROFESSIONAL EXPERIENCE

**Contentstack**, Virar, India                                                                                                    *Oct. 2021 – Present*
*Software Engineer I*

- **Custom Plugins:**
  - Led the architecture and design of a seamless integration for XTM, Trados, and Wordbee within the Contentstack Marketplace, enhancing localization capabilities and reducing content localization time by 50%.
  - Created custom plugins by deeply understanding product requirements, identifying key use cases, and developing tailored solutions for personalization, search capabilities, and DAM integration that enhance website functionality and seamlessly integrate with CMS and third-party tools.
  - **Production Stack:** HTML, CSS3, JavaScript, Reactjs, AWS EFS and AWS Lambda.

- **Composable Card Generator:**
  - Architected and implemented end-to-end infrastructure for the Composable Card Generator, creating a dynamic website for SXSW and ContentCon that generated over 1,500+ personalized superhero cards.
  - Enabled users to input details, upload photos, and select prompts, leveraging ChatGPT, Midjourney, and Placid for dynamic content, simplifying social sharing.
  - **Production Stack:** HTML, CSS3, JavaScript, React.js and AWS Lambda.

- **Streamlined Node.js Auth Server:**
  - Engineered a Node.js server for seamless request authentication and redirection, managing 20+ apps with 400+ users, including rate limiting and OAuth support.
  - Validates user requests using auth tokens (stored in cookies), ensuring secure redirection to designated UIs or AWS Lambda URLs.
  - Worked extensively in an agile team environment, participating in sprint planning, daily stand-ups, and retrospectives to continuously improve development processes and team performance.
  - **Production Stack:** Node.js, Redis and MongoDB.

- **Catalyst Counselling:**
  - Collaborated with stakeholders to develop and present POCs for products, successfully managing relationships with 10+ customers.
  - **Production Stack:** JavaScript, HTML, CSS3, React.js and Next.js.

**Raw Engineering**, Virar, India                                                                                                *Jul. 2021 – Sep. 2021*
*Associate Application Engineer*

- Engineered POCs for clients based on their specific use cases. After 3 months was moved to contentstack as an Associate Software Engineer.
- **Production Stack:** Node.js, React.js and AWS.

## PROJECTS

**SIH-Sikkim**
- Desktop based application that records a variety of data like attendance of students as well as teachers, marks of students, and other statutory data as required by the education department.
- **Production Stack:** Python 3.8.3, Django, PostgreSQL

## ACHIEVEMENTS

- **Winner of Smart India Hackathon**: Assisted in creating a dashboard and generating insights for educational institutions in Sikkim (rural area in India), with a total of 4.2 lakh participants.

- **Winner of Contentstack Internal Hackathon:** Led a team in developing a Google Assistant Actions and App for Contentstack CMS, enabling basic operations. Successfully implemented the solution, competing against 20 other teams.

## EDUCATION

**Mumbai University,** Vasai, India                                                                                                        *Jun. 2021*
Bachelor of Engineering in Information Technology, **8.24 CGPA**

## KEY SKILLS

**Frontend:** TypeScript, JavaScript, React.js, Next.js, HTML5 and CSS3.
**Backend:** Node.js, Express, MongoDB and Redis.
**Other:** AWS**,** Git, Github, and Python.

## CERTIFICATES

- **Front-End Web Development with React.**
- **Server-side Development with Node.js, Express and MongoDB.**